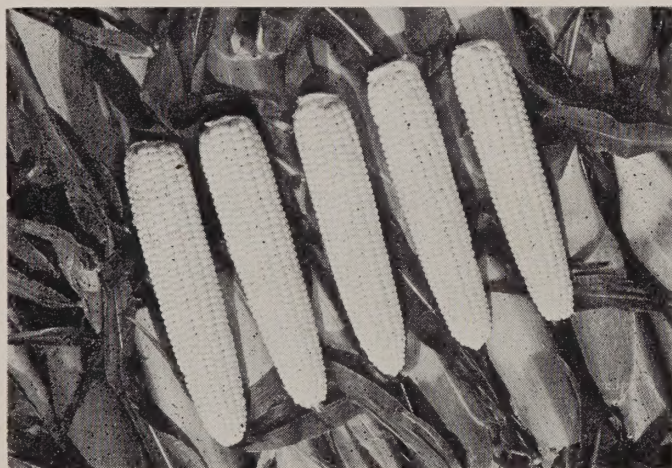


62

**1960**

## FINE SELECTED STRAINS

**Vegetable and Flower Seed**



FOR  
**MARKET GARDENERS & FLORISTS**

# **LEATHERMAN**

## **SEED CO.**

Wholesale Warehouse, 1203 East Tuscarawas St.  
Office and Retail Store, 501 McKinley Ave. N. W.  
(Send all mail to this address)

Phone GL 2-4051

CANTON 2, OHIO



## TRADE ORGANIZATIONS

*... have helped lead the way to better seeds and better ethics in the whole seed trade. We are proud to be members of*

The American  
Seed Trade Association

The Ohio Seed Trade Association

The Ohio Pesticide Institute

The Ohio Seed Improvement Association

The Ohio Vegetable and Potato Growers Association

## TERMS AND CONDITIONS OF SALE

**All Prices Are Subject To Change**

### Terms and Discounts

We suggest cash with order except when regular credit has been established.

Cash discount on Vegetable and Flower Seed is 3%.

## QUANTITY DISCOUNTS ON FLOWER SEEDS

**Orders under \$5.00 — Net Cash**

	Cash	Charge
\$ 5.00 to \$ 24.00 .....	5%	3%
25.00 to 99.00 .....	8%	6%
100.00 to 149.00 .....	10%	8%
150.00 to 199.00 .....	12%	10%
200.00 to 300.00 .....	15%	13%

Charge accounts if paid in 10 days may deduct an additional 3%. Transportation is prepaid.

**Special on Retail Packets.** We allow a discount of 25% on Packets of Flowers and Vegetables from retail catalog.

**When Ordering**—State preference and proper address for mail, express, rail or motor truck.

**Limited Warranty**—Letherman's Inc., warrants to the extent of the purchase price that seeds or bulbs are as described on the container, within recognized tolerances. Seller gives no other or further warranty, expressed or implied.

### Payment of Transportation—

**Flower Seeds** are all prepaid.

**Small Vegetable Seed** (that is all vegetable seed except Peas, Beans and Corn), are prepaid.

**Peas, Beans and Sweet Corn.** These catalog prices are F. O. B. CANTON—Not Prepaid. However ... if Peas, Beans and Corn are ordered with small seed and the dollar value of the small seed is equal to or more than the dollar value of Peas, Beans and Corn, we will pay transportation, up to third parcels post zone (300 miles from Canton).

**Fertilizers, Insecticides and Accessories.** These materials are all F. O. B. Canton.



# VEGETABLE SEEDS

Our seeds are truly bred from parents that meet requirements 100%. Single plant selections are made each year and the seed you get is directly descended from these perfect plants.

Strong germination is provided for by proper harvesting, cleaning and grading operations. Four to five tests are made of each seed lot. Seed that satisfactorily passes those tests has the vitality to make good growth in your fields under fair conditions of temperature and moisture.

A copy of "Asgrow Growers' Guide" is yours for the asking.

All Prices Subject to Change

## ASPARAGUS

**Mary Washington.** Rust resistant.

oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

**California or Washington 500.** An earlier larger more uniform strain. Spears are dark green.

oz. 35c,  $\frac{1}{4}$  lb. \$1.10, lb. \$3.50, 10 lbs. @ \$3.40 lb.

## BEANS

### BEANS. Dwarf Green Pod

R. P. after the name signifies Round Pod.

**Asgrow Stringless, Improved Tendergreen R. P.** 50 days.

5 lbs. @ 38c, 10 lbs. @ 36c, 25 lbs. @ 34c, 100 lbs. @ 32c.

**Resistant Asgrow Valentine.** 50 days. Bred to replace Asgrow Stringless Black Valentine, retaining all the valuable characteristics of that variety plus resistance to common bean mosaic and the N. Y. variant strain of that virus. In trials it has also been found tolerant to powdery mildew compared with other snap beans.

5 lbs. @ 38c, 10 lbs. @ 36c, 25 lbs. @ 34c, 100 lbs. @ 32c.

**Bountiful.** 47 days. Most popular flat pod.

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 100 lbs. @ 30c.

**Burpee's Stringless R. P.** 50 days.

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 100 lbs. @ 30c.

**Commodore Imp. R. P.** 58 days. Dwarf Kentucky Wonder.

5 lbs. @ 48c, 10 lbs. @ 46c, 25 lbs. @ 44c, 100 lbs. @ 42c.

**Contender. Round-Oval Pods.** 48 days. Extra heavy yielder, bred for resistance to mosaic and powdery mildew.

5 lbs. @ 40c, 10 lbs. @ 38c, 25 lbs. @ 36c, 100 lbs. @ 34c.

**Dwarf Horticultural, Improved Long Pod Strain.** 56 days, a vigorous prolific type producing 6 in. pods.

5 lbs. @ 38c, 10 lbs. @ 36c, 25 lbs. @ 34c, 100 lbs. @ 32c.

**Gardengreen R. P.** Pods 5-5½ in. long, round, quite straight, holding smooth over a long period, color bright dark green. Stringless and fiberless with excellent quality. Gardengreen is resistant to mosaic and tolerant to halo blight and root rot.

5 lbs. @ 56c, 10 lbs. @ 54c, 25 lbs. @ 52c, 100 lbs. @ 50c.

On all Beans—Less than 5 lbs. @ 5c per lb. advance.

**Ranger, R. P. 56 days.** A heavy yielding, disease resistant variety. Plant spreading with half runners, vigorous and very prolific. Beans may be used fresh, canned, frozen, or for dry beans. Seeds are white.

5 lbs. @ 44c, 10 lbs. @ 42c, 25 lbs. @ 40c, 100 lbs. @ 38c.

**Seminole R. P. 53 days.** A very heavy yielder of round, almost straight pods of attractive deep green color, slightly longer than Tendergreen. Pods of good texture, appearance and flavor. Plants are mildew, mosaic and rust resistant.

5 lbs. @ 40c, 10 lbs. @ 38c, 25 lbs. @ 36c, 100 lbs. @ 34c.

**Tendergreen, See Asgrow Stringless Green Pod.**

**Tenderlong No. 15, R. P. 50 days.** Longer, slightly deeper green Tendergreen. No. 15 is mosaic and mildew resistant.

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 100 lbs. @ 30c.

**Topcrop, R. P. 48 days.** Gives extra heavy yields of long, straight, handsome pods. Hardy, vigorous plants are resistant to bean mosaic, with concentrated pod set.

5 lbs. @ 40c, 10 lbs. @ 38c, 25 lbs. @ 36c, 100 lbs. @ 34c.

**Topmost, R. P. 48 days.** A new white seeded variety similar to and somewhat heavier yielding than Topcrop.

5 lbs. @ 52c, 10 lbs. @ 50c, 25 lbs. @ 48c, 100 lbs. @ 46c.

**Wade Bush, R. P. 50 days.** The plant is tall and vigorous, resistant to mosaic and some forms of mildew. The pods hold a fresh waxy appearance on the market for a longer period than other beans.

5 lbs. @ 38c, 10 lbs. @ 36c, 25 lbs. @ 34c, 100 lbs. @ 32c.

## BEANS. Dwarf Wax Pod

**Choctaw.** Oval pod. 48 days. A heavy bearing variety, heat tolerant. Has nearly straight, thick, oval, stringless pods.

5 lbs. @ 50c, 10 lbs. @ 48c, 25 lbs. @ 46c, 100 lbs. @ 44c.

**Cherokee.** 50 days. Oval pod. Called Wax Black Valentine. Valuable for heavy yield and ability to hold its attractive appearance after picking. Mosaic resistant strain.

5 lbs. @ 40c, 10 lbs. @ 38c, 25 lbs. @ 36c, 100 lbs. @ 34c.

**Imp. Golden (Top Notch).** 51 days. Oval Pods.

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 100 lbs. @ 30c.

**Pencil Pod Wax, R. P. 55 days.**

5 lbs. @ 38c, 10 lbs. @ 36c, 25 lbs. @ 34c, 100 lbs. @ 32c.

**Round Pod Kidney (Brittle), R. P. 53 days.**

5 lbs. @ 43c, 10 lbs. @ 41c, 25 lbs. @ 39c, 100 lbs. @ 37c.

## BEANS. Pole

**Kentucky Wonder.** 65 days. Long, nearly round pods.

5 lbs. @ 34c, 10 lbs. @ 32c, 25 lbs. @ 30c, 100 lbs. @ 28c.

**London Horticultural Cranberry.** 70 days.

5 lbs. @ 41c, 10 lbs. @ 39c, 25 lbs. @ 37c, 100 lbs. @ 35c.

**McCaslan Pole.** 65 days. Pods stringless and tender when young. Seeds white.

5 lbs. @ 38c, 10 lbs. @ 36c, 25 lbs. @ 34c, 100 lbs. @ 32c.

**U. S. No. 4 White Kentucky Wonder. Morse's 191.** 65 days. White seeded, rust resistant and prolific. Pods 8 in. long, oval and smooth.

5 lbs. @ 38c, 10 lbs. @ 36c, 25 lbs. @ 34c, 100 lbs. @ 32c.



## BEANS. Bush Lima

**Fordhook Regular.** 75 days.

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 100 lbs. @ 30c.

**Fordhook 242.** 75 days. Greater foliage and spread developed to provide better yields in dry spells.

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 100 lbs. @ 30c.

**Burpee's Improved.** 75 days. Large flat seed.

5 lbs. @ 38c, 10 lbs. @ 36c, 25 lbs. @ 34c, 100 lbs. @ 32c.

**Henderson's Baby Lima.** 65 days.

5 lbs. @ 31c, 10 lbs. @ 29c, 25 lbs. @ 27c, 100 lbs. @ 25c.

## BEANS. Pole Limas

**Challenger.** 92 days. Fordhook. Seed large and thick.

5 lbs. @ 44c, 10 lbs. @ 42c, 25 lbs. @ 40c, 100 lbs. @ 38c.

**King of Garden.** 88 days. Seed large, flat.

5 lbs. @ 40c, 10 lbs. @ 38c, 25 lbs. @ 36c, 100 lbs. @ 34c.

## BEANS. Shell or Field

**White Kidney.**

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 100 lbs. @ 30c.

**Dark Red Kidney.**

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 100 lbs. @ 30c.

**White Marrow.**

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 100 lbs. @ 30c.

**Michelite Pea or Navy.** Best of the small pea Bean.

5 lbs. @ 25c, 10 lbs. @ 23c, 25 lbs. @ 21c, 100 lbs. @ 19c.

**Great Northern.** Larger seeded than Navy.

5 lbs. @ 27c, 10 lbs. @ 25c, 25 lbs. @ 23c, 100 lbs. @ 21c.

**On all Beans—Less than 5 lbs. @ 5c per lb. advance.**

## BEETS

### RUBY QUEEN

**All-America Bronze Medal**

**Winner for 1958**

Recommended for both market and home garden use because of these excellent features. It is early like Early Wonder, has smooth round roots with medium to dark red skin and solid interior color. The tops are short and dark green, showing very little red. Trials throughout this area were very impressive.

**Oz. 25c, ¼ lb. 80c, lb. \$2.00,  
10 lbs. @ \$1.90 per lb.**

**Asgrow Wonder.** 57 days. Excels in earliness and uniformity and depth of interior color. Roots round when young deep red, smooth with small tap root. Tops erect and dark green.

**oz. 15c, ¼ lb. 45c, lb. \$1.40, 10 lbs. @ \$1.30 lb.**

**Crosby's Egyptian.** 60 days. Flattened globe.

**oz. 15c, ¼ lb. 45c, lb. \$1.35, 10 lbs. @ \$1.25 lb.**

**Detroit Dark Red, Short Top Strain.** 68 days. Our strain of this variety is excellent. Roots deep oxblood red, smooth with small tap roots. Interior color dark red with very little lighter zoning. Tops comparatively short, dark green, sometimes tinged red. Downy mildew resistant.

**Oz. 15c, ¼ lb. 45c, 1 lb. \$1.40, 10 lbs. @ \$1.30 lb.**



## BROCCOLI

**Green Mountain.** 60 days. Extra early strain for market or freezing. Large compact dark green center heads with tight attractive buds. Matures uniformly, the lateral heads produced over a long season.  
 $\frac{1}{2}$  oz. 35c, oz. 65c,  $\frac{1}{4}$  lb. \$2.00, lb. \$6.00.

**Waltham 29.** 75 days. Leading variety for late summer and fall harvest. Plants short, compact, producing a heavy crop over a long period.  
 $\frac{1}{2}$  oz. 35c, oz. 65c,  $\frac{1}{4}$  lb. \$2.00, lb. \$6.00.

## BRUSSELS SPROUTS

**Long Island Improved, Catskill strain.** 90 days. Plants 2 ft. tall, compact, producing a heavy crop of sprouts.  
 $\frac{1}{2}$  oz. 60c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00, lb. \$10.00.

**Jade Cross. All-America Winner for 1959.** Growing extremely vigorous and uniform, about 22 inches tall. It is heavier in yield and earlier than comparison varieties such as Long Island Improved, Catskill. Seed is scarce and we can offer only as follows:  
 $1/16$  oz. 55c,  $\frac{1}{4}$  oz. \$1.60, oz. \$5.00.

## CABBAGE – Early Varieties

**Bonanza.** 75 days. Forms a small firm head early, then continues to grow, holding well in the field. Gives a long marketing period.

$\frac{1}{2}$  oz. 35c, oz. 65c,  $\frac{1}{4}$  lb. \$2.00, lb. \$6.00.

**Copenhagen Market.** 69 days. Short stem exceptionally uniform strain.

$\frac{1}{2}$  oz. 30c, oz. 50c,  $\frac{1}{4}$  lb. \$1.60, lb. \$5.00.

**Early Jersey Wakefield.** 63 days. Pointed head.

$\frac{1}{2}$  oz. 30c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50, lb. \$4.50.

**Early Round Dutch—See Greenback.**

**Glory of Enkhuizen.** 77 days. Large round heads.

$\frac{1}{2}$  oz. 30c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50, lb. \$4.50.

**Golden Acre.** 64 days. Very uniform strain.

$\frac{1}{2}$  oz. 30c, oz. 50c,  $\frac{1}{4}$  lb. \$1.50, lb. \$4.50.

**Red Acre.** 74 days. Small, compact plant producing solid, hard, dark red leaved heads averaging 5 lbs.

$\frac{1}{2}$  oz. 40c, oz. 70c,  $\frac{1}{4}$  lb. \$2.10, lb. \$6.50.

## CABBAGE Yellow Resistant Early Varieties

**Badger Market.** 70 days. Produces a small solid head of trim appearance and lively green color. Plants compact, permitting close planting. Heads hold well. Excellent for muck soils.

$\frac{1}{2}$  oz. 35c, oz. 65c,  $\frac{1}{4}$  lb. \$2.00, lb. \$6.00.

**Greenback.** 74 days. New yellows resistant Round Dutch. Vigorous, short stemmed, slow to produce seed stalks. About same season as Marion, but darker green.

$\frac{1}{2}$  oz. 40c, oz. 70c,  $\frac{1}{4}$  lb. \$2.15, lb. \$6.50.

**Copenhagen Resistant.** 72 days. Larger and later than Copenhagen with added advantage of yellows resistance. Uniformly round, firm, slightly bluish green heads of good market size, about 4 lbs.

$\frac{1}{2}$  oz. 40c, oz. 75c,  $\frac{1}{4}$  lb. \$2.25, lb. \$7.00.

**Resistant Golden Acre. Resistant Detroit.** 64 days.

$\frac{1}{2}$  oz. 35c, oz. 65c,  $\frac{1}{4}$  lb. \$1.90, lb. \$5.50.





### GREENBACK

#### CABBAGE Midseason and Late

**Danish Ballhead.** 103 days. Our short stemmed strain is exceptionally uniform in size and time of heading.

½ oz. 30c, oz. 50c, ¼ lb. \$1.50, lb. \$4.50.

**Penn State Ballhead.** 105 days. Extra hard heads.

½ oz. 30c, oz. 50c, ¼ lb. \$1.60, lb. \$5.00.

**Late Flat Dutch.** 100 days. Heavy yielder.

½ oz. 25c, oz. 40c, ¼ lb. \$1.20, lb. \$3.50.

**Mam Rock Red.** 100 days. Standard large red cabbage.

½ oz. 35c, oz. 65c, ¼ lb. \$2.00, lb. \$6.00.

**Savoy Chieftain.** 88 days. Now the most widely used of the Savoy type.

½ oz. 30c, oz. 50c, ¼ lb. \$1.60, lb. \$5.00.

#### CABBAGE Yellows Resistant Late Varieties.

**Badger Ballhead.** 100 days. A new yellows resistant variety for late summer and fall. Medium size, slightly flattened, very solid globe of bluish green. Tolerant to various mosaic viruses.

½ oz. 35c, oz. 65c, ¼ lb. \$2.00, lb. \$6.00.

**Wisconsin No. 8.** 105 days. Resistant Ballhead.

½ oz. 35c, oz. 60c, ¼ lb. \$1.75, lb. \$5.50.

**Wisconsin All Seasons.** 95 days. Yellows resistant drum-head type. Heads large, solid, thick flat.

½ oz. 30c, oz. 50c, ¼ lb. \$1.60, lb. \$5.00.

**Wisconsin Ballhead, Improved.** 100 days. Heads nearly round, solid and compact, with blue green leaves.

½ oz. 35c, oz. 65c, ¼ lb. \$2.00, lb. \$6.00.

### CABBAGE Chinese

**Chihli.** 75 days. Our strain is excellent.

oz. 25c, ¼ lb. 80c, lb. \$2.50, 10 lbs. @ \$2.35 lb.

**Michili.** 70 days. An improved Chihli, very uniform in size and heading, about 18 in. tall, 4 in. thick. Outer foliage dark green, interior well blanched.

Oz. 30c, ¼ lb. 90c, lb. \$2.75, 10 lbs. @ \$2.60 lb.

### CAULIFLOWER

**Early Snowball.** 55 days. Best for early crop.

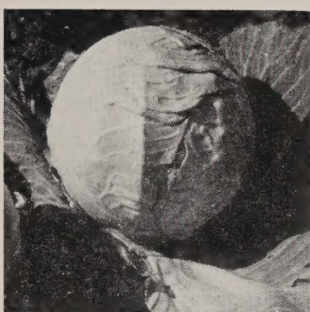
½ oz. \$1.25, oz. \$2.40, ¼ lb. \$7.50, lb. \$25.00.

**Snowdrift.** 62 days. Larger, later than Snowball.

½ oz. \$1.25, oz. \$2.40, ¼ lb. \$7.50, lb. \$25.00.

**Pioneer.** Remarkable for vigorous constitution, enabling it to withstand adverse weather conditions and still produce first grade heads. Pioneer heads up evenly within a period of about 3 weeks, maturing about the same number each day. Heads are very solid pure white and free from head leaflets. Large leaves give good protection.

½ oz. \$1.25, oz. \$2.40, ¼ lb. \$7.50, lb. \$25.00.



### WISCONSIN BALLHEAD IMPROVED

# CARROTS

**Chantenay Improved.** The long type, 7-in. roots.  
oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

**Chantenay Red Core or Coreless.** Shorter type, 5 in.  
oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

**Danvers Half Long.** 7-in. roots.  
oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

**Gold Pak.** Excellent market carrot, very uniform roots  
8½ to 10 in. long, smooth, with deep orange color.  
Strong matched tops make it ideal for bunching or  
cello-pack.  
oz. 35c,  $\frac{1}{4}$  lb. \$1.10, lb. \$3.60, 10 lbs. @ \$3.50 lb.

**Imperator.** Root long (8 in.) tapering to semi-blunt tip.  
Flesh rich orange fine grained and tender.  
oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

**Imperator, Long Type.** A longer strain. 9 to 10 inches.  
oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

**Nantes Imp. Coreless.** Slender, Cylindrical, 6 inch roots.  
oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

**Nantes Strong Top.** Special selection. 6 inch roots.  
oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

**Touchon.** Slightly longer than Nantes.  
oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

# CELERY

**Giant Pascal.** Tall late green celery.  
 $\frac{1}{2}$  oz. 35c, oz. 65c,  $\frac{1}{4}$  lb. \$2.00, lb. \$6.00.

**Summer Pascal Select Strain.** Smooth, crisp, heavy  
stalks 8 to 11 inches long. Best green type for both  
early and late crops. Easy to blanch.  
 $\frac{1}{2}$  oz. \$1.00, oz. \$1.90,  $\frac{1}{4}$  lb. \$6.00, lb. \$20.00.

**Spartan 162.** A green Celery with stalks of uniform size  
and height 34-26 in. Maturity 5 to 7 days later than  
Utah 52-70. Plants are compact with a full heart,  
petiole averaging 9 to 10 in. in length and are rounded,  
thick, fleshy, lightly ribbed with a slight flaring at  
base. Plants are resistant to magnesium yellowing.  
 $\frac{1}{2}$  oz. \$1.30, oz. \$2.50,  $\frac{1}{4}$  lb. \$8.00, lb. \$25.00.

**Compak No. 2.** A very deep rich green Celery, plants  
averaging 19-22 in. with cylindrical stems 8 to 10 in.  
from first joint. Similar in type to 52-70 and adaptable  
to same conditions. However, Compak has better hold-  
ing ability and is resistant to boron deficiency and  
partly resistant to magnesium deficiency.  
 $\frac{1}{4}$  oz. \$1.00,  $\frac{1}{2}$  oz. \$1.75, oz. \$3.00,  $\frac{1}{4}$  lb. \$9.50, lb. \$30.00.

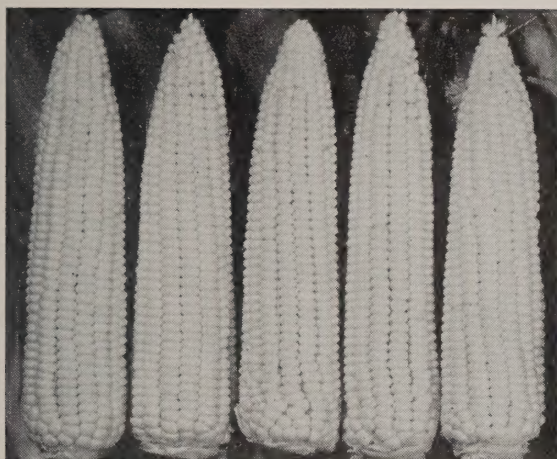
**Utah Pascal 52-70.** Proving to be the largest and best  
Utah type yet developed. Tall strain, 28-30 in., with  
good heart development and better rib length than  
other Utah strains. Highly resistant to "brown check."  
 $\frac{1}{2}$  oz. \$1.30, oz. \$2.50,  $\frac{1}{4}$  lb. \$8.00, lb. \$25.00.

**Tall Utah 52-70 H.** A new strain of 52-70, slightly taller  
with longer ribs and higher rib count.  
 $\frac{1}{2}$  oz. \$1.30, oz. \$2.50,  $\frac{1}{4}$  lb. \$8.00, lb. \$25.00.

**Tall Pascal D5 (formerly 137).** Tall dark green type,  
with resistance to yellowing and brown check.  
 $\frac{1}{2}$  oz. \$1.75, oz. \$3.00,  $\frac{1}{4}$  lb. \$9.00.

**CELERIAC.** Prague. Turnip rooted celery.  
 $\frac{1}{2}$  oz. 40c, oz. 70c,  $\frac{1}{4}$  lb. \$2.25, lb. \$7.50.





**ASGROW GOLDEN 22**

## **HYBRID SWEET CORN**

**Prices subject to change**

Our strains are carefully grown under exacting supervision, and we believe the varieties offered cover the needs of your markets. Listed in order of earliness the number of days indicates time required to reach edible stage. Such figures must be comparative only, varying with soils and weather.

**Our Hybrid Sweet Corn is all treated and graded.**

### **SWEET CORN Yellow Hybrids**

**Gold Crest.** 65 days. Ears are 7½ to 8 in. long, mostly 12 rowed with good quality. Bright yellow with light interior silk and good husk cover. Stalks sturdy, 5 ft. tall, showing good tolerance to bacterial wilt.

5 lbs. @ 58c, 10 lbs. @ 56c, 25 lbs. @ 54c, 100 lbs. @ 52c.

**Seneca Dawn.** 70 days. For an extra early, Dawn has a remarkably large ear, 12 to 16 rows, 7½ inches long. Stalk height 5 ft. Does well in Ohio.

5 lbs. @ 58c, 10 lbs. @ 56c, 25 lbs. @ 54c, 100 lbs. @ 52c.

**Spancross C13.3.** 70 days. Ear 5½ long. Stalk 5 ft.

5 lbs. @ 48c, 10 lbs. @ 46c, 25 lbs. @ 44c, 100 lbs. @ 42c.

**Earligold.** 75 days. Ears 7½ in. long, 12 rowed. Stalks 6 feet. Bears up well even in adverse weather. Bright yellow kernels of good quality and flavor.

5 lbs. @ 56c, 10 lbs. @ 54c, 25 lbs. @ 52c, 100 lbs. @ 50c.

**Morning Sun.** 76 days. In season with Marcross, it is exceptional in quality; very sweet and tender. Also outstanding in yield, the ears cylindrical 14-16 rowed and well filled to tips. Kernels rich yellow and deep.

5 lbs. @ 56c, 10 lbs. @ 54c, 25 lbs. @ 52c, 100 lbs. @ 50c.

**Marcross C13-6.** 76 days. For second early crop for fresh market. Stalks 5½ feet with fair resistance to wilt.

5 lbs. @ 48c, 10 lbs. @ 46c, 25 lbs. @ 44c, 100 lbs. @ 42c.

**Golden Beauty.** 75 days. Ears thick, tapered, rich yellow and excellent flavor of good quality and heavy yield. Ears 6½-7 in. long. Stalks 5½ ft.

5 lbs. @ 54c, 10 lbs. @ 52c, 25 lbs. @ 50c, 100 lbs. @ 48c.

**Gold Rush.** 78 days. Ear 8 in. long. Stalk 6 ft. Gold Rush matures quickly and holds well in eating stage.

5 lbs. @ 56c, 10 lbs. @ 54c, 25 lbs. @ 52c, 100 lbs. @ 50c.

- Asgrow Golden 22.** 79 days. Maturing with Carmelcross but more vigorous and somewhat higher yielding with larger heavier ears. Ears are tapered, well filled to tips, borne about 20 inches above ground. Kernels medium depth and width, of good flavor. Plants are highly wilt resistant.  
5 lbs. @ 56c, 10 lbs. @ 54c, 25 lbs. @ 52c, 100 lbs. @ 50c.
- Carmelcross.** 79 days. Ear 7 in. long. Stalks 5½ ft. Ears borne at about 15 inches. Fairly resistant to wilt.  
5 lbs. @ 48c, 10 lbs. @ 46c, 25 lbs. @ 44c, 100 lbs. @ 42c.
- Foremost Y1.** 80 days. Combines good quality with heavy yield, with tightly wrapped husks. Ears 7½ to 8 in. long. Stalks 6½ ft. Sturdy and wilt resistant.  
5 lbs. @ 58c, 10 lbs. @ 56c, 25 lbs. @ 54c, 100 lbs. @ 52c.
- Sixtypak.** 82 days. Consistently packs 5 dozen exceptionally uniform 8 in. ears per crate. Plants are vigorous, 6½ to 7 ft. tall, mostly carrying 2 ears at 28 in. height. Resistant to bacterial wilt, heat and drought and has good tolerance of smut. Ears well filled, with blunt tips. Kernels medium narrow, golden and fine quality.  
5 lbs. @ 62c, 10 lbs. @ 60c, 25 lbs. @ 58c, 100 lbs. @ 56c.
- Asgrow Golden 25.** 83 days. Ear 7-9 inches long, stalks 5½ ft. Exceptionally high quality, early main crop. Heat and drought resistant and highly resistant to Stewart's disease.  
5 lbs. @ 60c, 10 lbs. @ 58c, 25 lbs. @ 56c, 100 lbs. @ 54c.
- Lincoln.** 83 days. Ear 7½ in. long. Stalk 6 ft.  
5 lbs. @ 48c, 10 lbs. @ 46c, 25 lbs. @ 44c, 100 lbs. @ 42c.
- Golden Cross Bantam.** 85 days. Ear 8 in. Stalk 6 ft. The standard in quality and our strain is unexcelled.  
5 lbs. @ 48c, 10 lbs. @ 46c, 25 lbs. @ 44c, 100 lbs. @ 42c.
- Golden Security.** 85 days. Ear 8½ in. long. Stalk 7½ ft. Noted for heavy yield as well as quality. Long tight husks give excellent ear protection.  
5 lbs. @ 58c, 10 lbs. @ 56c, 25 lbs. @ 54c, 100 lbs. @ 52c.
- Calumet.** 86 days. Ear 8½ in. long. Stalk 7 ft. Calumet has the ability to yield well even under adverse conditions, tolerant to heat and drought and highly resistant to wilt. Uniform in maturity. Ears are long, slender, well filled to tip.  
5 lbs. @ 56c, 10 lbs. @ 54c, 25 lbs. @ 52c, 100 lbs. @ 50c.
- Sugar King.** 78 days. Ear 7½-8 in., 14 to 16 rowed and cylindrical. Stalks 6-7 feet tall. The husks are dark green, covering the tips well. High quality.  
5 lbs. @ 56c, 10 lbs. @ 54c, 25 lbs. @ 52c, 100 lbs. @ 50c.
- Iochief.** 87 days. Ear 8-9 in. long. Stalk 7 ft. Heavy cropper of excellent quality. Ears are borne about 30 in. Kernels are narrow, deep. Plants have excellent resistance to wilt.  
5 lbs. @ 52c, 10 lbs. @ 50c, 25 lbs. @ 48c, 100 lbs. @ 46c.
- Deep Gold.** 87 days. An 18 to 22 rowed corn with thick, tapered 8 in. ears and very deep, tender kernels.  
5 lbs. @ 62c, 10 lbs. @ 60c, 25 lbs. @ 58c, 100 lbs. @ 56c.
- Erie.** 88 days. Ear 9 in. long. Stalk 7½ ft. Has resistance to drought and Stewart's disease.  
5 lbs. @ 56c, 10 lbs. @ 54c, 25 lbs. @ 52c, 100 lbs. @ 50c.
- Ohio Gold 1.** 91 days. Ear 8 in. long. Stalk 7½ ft.  
5 lbs. @ 48c, 10 lbs. @ 46c, 25 lbs. @ 44c, 100 lbs. @ 42c.
- On all Corn—Less than 5 lbs. @ 5c per lb. advance.**



## SWEET CORN. White Hybrids

**Country Gentleman.** 99 days. Ear 8 in. long. Stalk 7 ft.  
5 lbs. @ 58c, 10 lbs. @ 56c, 25 lbs. @ 54c, 100 lbs. @ 52c.

**Stowell's Hybrid.** 93 days. Ear 8 in. long. Stalk 8 ft.  
5 lbs. @ 50c, 10 lbs. @ 48c, 25 lbs. @ 46c, 100 lbs. @ 44c.

## SWEET CORN. Open Pollinated

**Golden Sunshine.**

**Golden Bantam.**

**Golden Bantam Improved.**

**Bantam Evergreen.**

**Early Evergreen.**

**County Gentleman.**

**Stowell's Evergreen.**

**Any above Open Pollinated Varieties**

5 lbs. @ 35c, 10 lbs. @ 33c, 25 lbs. @ 31c, 100 lbs. @ 29c.

## POPCORN

**Purdue Hybrid No. 31.** 95 days. Very heavy yielder  
yellow corn of high quality and popping expansion.

5 lbs. @ 58c, 10 lbs. @ 56c, 25 lbs. @ 54c, 100 lbs. @ 52c.

**Minhybrid 250 or White Hulless Hybrid.** 90 days. Excel-  
lent popping quality and a good yielder.

5 lbs. @ 68c, 10 lbs. @ 66c, 25 lbs. @ 64c, 100 lbs. @ 62c.

**S. American Giant (T.N.T.)** 100 days. Large yellow.

5 lbs. @ 29c, 10 lbs. @ 27c, 25 lbs. @ 25c, 100 lbs. @ 23c.

**Hulless-Baby Rice.** 85 days. Small ears. Very tender.

5 lbs. @ 31c, 10 lbs. @ 29c, 25 lbs. @ 27c, 100 lbs. @ 25c.

**White Rice.** 90 days.

5 lbs. @ 29c, 10 lbs. @ 27c, 25 lbs. @ 25c, 100 lbs. @ 23c.

**COLLARDS. Georgia Southern or Creole.**

oz. 20c,  $\frac{1}{4}$  lb. 45c, lb. \$1.50.

**COLLARDS. Vates Strain.** Lower growing, smooth  
leaved strain, very slow to bolt.

oz. 25c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00.

## DILL

**Long Island Mammoth.**

oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25, 10 lbs. @ \$1.15 lb.

## EGGPLANT

**Black Beauty.** 80 days. Large oval, very dark purple,  
broad egg shaped and smooth. Plants 24-28 in. high.

$\frac{1}{2}$  oz. 50c, oz. 80c,  $\frac{1}{4}$  lb. \$2.50, lb. \$7.50.

**New Hampshire Early.** 70 days. Extra early. Plants 18-24  
in. high, very productive. Fruits oval,  $3\frac{1}{2} \times 4\frac{1}{2}$  in. at  
maturity, purple, slightly lighter than Black Beauty.

$\frac{1}{2}$  oz. 60c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00, lb. \$10.00.

**Long Purple.** 78 days. Fruits are oblong-oval, 7-8 in.  
long, about 3 in. thick, dark purple and smooth.

$\frac{1}{2}$  oz. 60c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00, lb. \$10.00.

**CHICORY. Large Rooted Madgeburg.** Grown for greens  
and for the dried roots used as a supplement for coffee.

Oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50.

**CHICORY. Witloof French Endive.** Used for greens.

Oz. 40c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**CHIVES. Allium Schoenoprasum.**

$\frac{1}{2}$  oz. 65c, oz. \$1.15,  $\frac{1}{4}$  lb. \$3.50.

# LETHERMAN'S CUCUMBERS

## Hybrid Varieties

**Superslicer F1 Hybrid.** 56 days. A fine new slicing type Marketer Cucumber. Rather blocky at the stem end, the fruits normally 8 in. long. Color is deep green with white spines. Superslicer is extremely productive and is highly tolerant of mosaic and downy mildew.  
 $\frac{1}{2}$  oz. \$2.25, oz. \$4.15,  $\frac{1}{4}$  lb. \$12.50, lb. \$35.00.

**Burpee Hybrid (R).** 60 days. Vines are long lived because of resistance to diseases, contributing to the heavy yield of handsome 8 in. fruits. An excellent white spined slicer for outdoor or greenhouse growing.  
 $\frac{1}{2}$  oz. \$2.35, oz. \$4.15,  $\frac{1}{4}$  lb. \$12.50, lb. \$35.00.  
(R)—Registered trademark of W. Atlee Burpee Co.



**Marketer, The Market Leader**

## SLICING CUCUMBERS

**Ashley.** Heavy yielding and early. Ashley resembles Marketer in fruit type and size and holding shape and color well. It has high resistance to downy mildew.  
Oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00, 10 lbs. @ \$2.90.

**Ohio MR 200.** A mosaic tolerant slicer introduced by the Ohio Experiment Station. Similar in fruit size and appearance to Marketer. The most valuable feature is the ability to maintain normal vine growth and fruit appearance in spite of the presence of cucumber mosaic virus.  
Oz. 40c,  $\frac{1}{4}$  lb. \$1.30, lb. \$4.00, 10 lbs. @ \$3.90.

**Imp. Long Green.** 70 days. Long tapered black spine.  
oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25, 5 lbs. @ \$2.15 lb.

**Marketer.** 68 days. The accepted standard for size, shape and color and the most widely used commercial variety. Fruits trim and slender, medium length (7 $\frac{1}{2}$ -8 in.). Very dark green. Plant our Asgrow (introducers) strain.

Oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

**Long Marketer.** Averages  $\frac{1}{2}$  to 1 inch longer.  
oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$2.85, 10 lbs. @ \$2.75 lb.

**Niagara.** 60 days. Mosaic resistant dark green, resembling Cubit.  
oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$2.75, 10 lbs. @ \$2.65 lb.

**Straight 8.** 60 days. Blunt 8 in. fruits.  
Oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$2.85, 10 lbs. @ \$2.75 lb.

## FINE NEW PICKLES

**Nappa 63.** Developed by Asgrow and National Pickle Packers Assn. 63 has excellent color and shape and resistance to scab or spot rot and moderate tolerance to mosaic.  
Oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.



## **CUCUMBERS Pickling Varieties**

**Ohio MR 25.** Developed by Ohio Experiment Station for resistance to mosaic and angular leaf spot and will replace National and other picklers in areas where mosaic is a factor. Fruits are straight, cylindrical and blocky, medium green and practically free of cavity. Vines vigorous and productive.

Oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

**Producer.** 54 days. Tremendous yielder, white spined.  
oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

**Model W. S.** 56 days. Very trim dark green.  
oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

**Boston Pickle.** 58 days. Uniform, slightly tapered.

**Chicago Pickle.** 59 days. Well warted, square ended

**National Pickle.** 56 days. Symmetrical, full ended.

### **Above Three**

oz. 25c,  $\frac{1}{4}$  lb. 70c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

## **ENDIVE**

**Batavian Full Heart. Escarole.** 90 days. Best broad leaved variety distinctly improved, medium large with very deep compact, well blanched heart.

oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$1.95, 10 lbs. @ \$1.85 lb.

**Green Curled Ruffec.** 95 days. Large plant with full center that blanches well, and pale green ribs.

oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$1.95, 10 lbs. @ \$1.85 lb.

**Green Curled Pancalier.** 95 days. Smaller plant than Ruffec, blanching well, with pink ribs.

oz. 25c,  $\frac{1}{4}$  lb. 70c, lb. \$2.10, 10 lbs. @ \$2.00 lb.

## **KALE**

**Vates.** 55 days. An improved strain of Dwarf Blue Scotch, more erect than older strains and slow to bolt.

oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50.

**Dwarf Curled Scotch.** 55 days. Bluish green, finely curled leaves.

oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25.

**Siberian.** 65 days. Large coarse frilled blue green leaves.

oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25.

## **KOHL RABI**

**Early White Vienna.** 55 days. The standard.

**Purple Vienna.** 62 days. Purple with white flesh.

Either—oz. 35c,  $\frac{1}{4}$  lb. \$1.15, lb. \$3.50.

## **LEEK**

**American Flag.** Early, with 8-10 inch stems.

$\frac{1}{2}$  oz. 30c, oz. 50c,  $\frac{1}{4}$  lb. \$1.60, lb. \$5.00.

## **MUSTARD, GREEN WAVE**

**All-America Bronze Medal Winner for 1958**

Believed the longest lasting, slowest bolting of all Mustards, beautifully curled with rich dark green color. Reports are that Green Wave will stand 2 to 4 weeks longer without bolting to seed and is very uniform in growth.

Oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.50, 10 lbs. @ \$1.40 lb.

**Fordhook Fancy.** 50 days. Bright green, plummy, upright.

**Southern Gt. Curled.** 45 days. Light green, upright and long standing.

Either—oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25, 10 lbs. @ \$1.15 lb.

# LETTUCE

## LOOSE LEAF VARIETIES

### LETTUCE, RUBY

**All-America Bronze Medal Winner for 1958**

A loose leaf salad lettuce with fancy frilled, crisp leaves, superior in that respect to Grand Rapids. The best feature is its bronzy color, much superior to Prizehead because it does not fade. Reports emphasize its heat resistance, slow bolting and finely serrated, frilled and savoyed leaves, along with the rich non-fading color.  
oz. 65c,  $\frac{1}{4}$  lb. \$2.00, lb. \$6.00.

**Black Seed Simpson.** Standard for home gardens.  
oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

**Grand Rapids.** Most popular loose leaf.  
oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

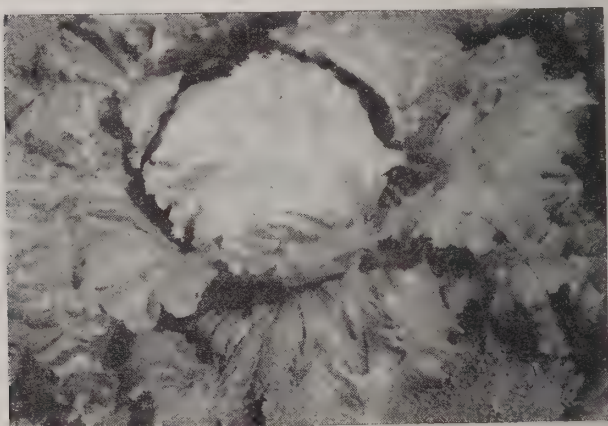
**Grand Rapids. Tip Burn Resistant H5-4.** New strain developed at Ohio Experiment Station for greater uniformity in greenhouse forcing.  
oz. 30c,  $\frac{1}{4}$  lb. 80c, lb. \$2.40, 10 lbs. @ \$2.30 lb.

**Oak Leaf.** Distinct oak-like leaves. Heat resistant.  
oz. 35c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.25, 10 lbs. @ \$3.15 lb.

**Prizehead.** Tinged Red.  
oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

**Salad Bowl.** Stands sun and heat, extremely slow to bolt, holding tenderness and quality for a long period. Leaves are short, closely set.  
oz. 70c,  $\frac{1}{4}$  lb. \$2.00, lb. \$6.00.

**Slobolt.** Resembles Grand Rapids—but slow to bolt. Recommended for outdoor planting.  
oz. 70c,  $\frac{1}{4}$  lb. \$2.25, lb. \$7.50.



### GREAT LAKES STANDARD

#### LETTUCE—Imperial or Crisp Heading Varieties

**Great Lake Standard.** 82 days. A strain very widely adapted to various areas and soils. It is the main cropper in the north for summer-fall harvest on upland soil, also performing well on muck. It also does very well in the south. A sure heading strain in warm weather, very uniform and resistant to tip burn.  
oz. 50c,  $\frac{1}{4}$  lb. \$1.60, lb. \$5.00, 10 lbs. @ \$4.90 lb.



**Great Lakes 659.** 86 days. Well adapted for cool weather late summer and fall in our area, especially on muck. Plants and heads medium large, solid with large frilled, dark green wrapper leaves.

oz. 50c,  $\frac{1}{4}$  lb. \$1.60, lb. \$5.00, 10 lbs. \$4.90 lb.

**Pennlake.** 77 days. An early variety of Great Lakes type for spring and early summer in the north. Heads large and solid. Outer leaves dark green, crisp, somewhat crumpled but fairly smooth.

oz. 55c,  $\frac{1}{4}$  lb. \$1.80, lb. \$5.50, 10 lbs. @ \$5.40 lb.

**Imperial or Cornell 456.** 81 days. For summer harvest on muck and heavier soils in the north. Somewhat smaller and even surer heading than most strains of Great Lakes. Very slow to bolt and resistant to tip burn, but susceptible to frost injury. Medium large and solid wrapper leaves, light green, frilled.

oz. 55c,  $\frac{1}{4}$  lb. \$1.80, lb. \$5.50, 10 lbs. @ \$5.40 lb.

### MOSAIC TESTED LETTUCE

Seed marked MT or MI means it has been inspected for Mosaic and includes less than 1/10 of 1% infected seeds. We have that seed available in

**Great Lake 659** and **Cornell 456**  
 $\frac{1}{2}$  oz. 75c, oz. \$1.25,  $\frac{1}{4}$  lb. \$4.00, lb. \$12.00.

### LETTUCE—Butterhead Varieties

**Bibb.** 54 days. Plants form a small rosette head, very early and quite quick to bolt. A money maker for greenhouse production in our area. Leaves are thick, tender, deep green outside, blanched to creamy yellow within.

oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$3.00, 10 lbs. @ \$2.90 lb.

**Burpeeana.** Excellent for growing under glass, this variety has in some cases out-performed Bibb in yield and long standing ability. Shiny, deep green butter heads are saleable in about 75 days. Leaves moderately crinkled and savoyed, always crisp and tender with very sweet flavor.

oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00, lb. \$9.00.

**Big. Boston.** 75 days. The popular butterhead variety.

oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25, 10 lb. @ \$2.15 lb.

**White Boston, Cornell 43.** 72 days. Resembles Big Boston, but is somewhat smaller with lighter colored leaves entirely free from brown or reddish tint. Heads quite compact of excellent texture and flavor. Most popular in the butterhead class.

oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25, 10 lb. @ \$2.15 lb.

**Midas.** New slow bolting butterhead variety developed by USDA. Large light green medium savoyed heads, without brown tint.

oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00, 10 lbs. @ \$2.90 lb.

### Cos or Romaine Lettuce

**Cos, Dark Green.** 70 days. Plants medium large, 7-8 inches tall, self closing. Leaves dark green slightly crumpled.

oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25, 10 lb. @ \$2.15 lb.

# MUSKMELON

**Craig.** 90 days. Medium size melon of excellent quality and with tough enough rind for short hauling.  
**Crop failure this year.**

**Golden Delight.** 85 days. Has thick salmon flesh of good quality. Hard ribbed rind is well netted.  
oz. 35c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.25, 10 lbs. @ \$3.15 lb.

**Harvest Queen.** 95 days. Ideal for market or home garden. Fruits are oval, medium size, heavily netted with tough rind. Flesh is fine textured, deep orange and excellent quality. Plants resistant to fusarium wilt.  
oz. 35c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.25, 10 lbs. @ \$3.15 lb.

**Pennsweet.** 82 days. Productive early melon for local markets. Fruits long oval 7 in. long,  $5\frac{1}{2}$  diameter. Flesh thick, bright orange, delicious flavor.  
oz. 40c,  $\frac{1}{4}$  lb. \$1.15, lb. \$3.50, 10 lbs. @ \$3.40 lb.

## The Bender Types

**Bender Surprise.** 90 days. Thick Salmon flesh.  
oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$3.00, 10 lbs. @ \$2.90 lb.

**Delicious 51.** 86 days. Developed from a cross between Delicious and Iroquois with earliness of former and many of the good qualities of Iroquois. Fusarium wilt resistant. Flesh is thicker and firmer than regular Delicious.  
oz. 35c,  $\frac{1}{4}$  lb. \$1.10, lb. \$3.25, 10 lbs. @ \$3.15 lb.

**Schoon's Hardshell.** 90 days. Superior shipper because of the hard rind. Flesh is thick salmon colored and sweet.  
oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$3.00, 10 lbs. @ \$2.90 lb.

**Iroquois.** 90 days. Fusarium wilt resistant hard shelled prominently ribbed with heavy coarse netting.  
oz. 35c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.25, 10 lbs. @ \$3.15 lb.

## Other Fine Varieties

**Hales' Best No. 36.** 90 days. Early popular shipper. A very uniform strain more prolific than Jumbo type.

**Hearts of Gold.** 90 days. Small round, fine quality.

**Honey Rock.** 88 days. Excellent for local markets.

**Pride of Wisconsin.** 100 days. Oval with thick flesh.

### Above Four Varieties

oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$3.00, 10 lbs. @ \$2.90 lb.

# WATERMELONS

**Cannon Ball.** 95 days. Large nearly round, dark green. Also called Florida Giant or Black Diamond.  
oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

**Cole's Early.** 75 days. Early medium size, striped.  
oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$1.90, 10 lbs. @ \$1.80 lb.

**Congo.** 90 days. Large oval melon, dark green, striped lighter, with tough rind. Resistant to anthracnose.  
oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

**Dixie Queen.** 85 days. Excellent fairly early large heavy fruits, round oval.  
oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

**Early Kansas.** 80 days. Large, nearly round, striped.  
oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.



**Hawkesbury.** 85 days. Ours is the wilt resistant Purdue strain. It is a large long, gray-green melon with hard rind.

oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

**Kleckley Sweet Imp.** 85 days. Long, dark green.

oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

**New Hampshire Midget.** 65-70 days. Best to date of the small "ice-box" melons, 6 in. through, weighing up to 6 lbs. Light green with dark stripes, brown seeds. Very early.

oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$2.90, 10 lbs. @ \$2.80 lb.

**Rhode Island Red.** 75 days. Small to medium sized 8 to 12 lbs. Has the color and tough rind of Dixie Queen. Excellent quality.

oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.25, 10 lbs. @ \$3.15 lb.

**Stone Mountain.** 90 days. Round oval, dark green.

oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

**Sugar Baby.** 75 days. New small variety in the ice-box class. Melons round about 8 in. diameter with very dark green, thin, hard rind. Flesh is fine textured, sweet, not excessively seedy. Seeds are small, brown mottled black.

oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.25, 10 lbs. @ \$3.15 lb.

**Winter King & Queen.** 90 days. Novel, long keeper and a heavy yielder. Fruit color is pale yellow when ripe.

oz. 25c.  $\frac{1}{4}$  lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

## HYBRID ONION SEED

The Hybrid Onions make it possible for the grower to raise more bushels of No. 1 Onions per acre at less cost per bushel.

**Abundance.** 103 days. Early Yellow Globe type, but constantly heavier yielding. Bulbs large, light yellow, deep globe. Can be stored until early winter.

oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00, lb. \$9.00.

**Aristocrat.** 105 days. Brigham Yellow Globe type but somewhat heavier yielding. Bulbs medium large globe to deep globe shaped, very firm, storing well into late winter.

oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00, lb. \$9.00.

**Early Harvest.** 85 days. Developed for the earliest harvest as it matures bulbs from seed at about the same time as standard varieties grown from dry sets. Bulbs medium size, globe shaped, flesh relatively mild. Not for storage.

oz. \$1.10,  $\frac{1}{4}$  lb. \$3.25, lb. \$10.00.

**Elite.** 105 days. Early Yellow Globe type, but later, much heavier yielding and better storage quality. Good muck land variety. In some Ohio trials Elite out-yielded Downing's Yellow Globe by 500—50 lb. bags per acre. Bulbs globe to tall globe. Long storage.

oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00, lb. \$9.00.

**Premier.** 103 days. Medium large yellow globe with very firm, pungent flesh, heavy yielding and with excellent storage quality.

oz. \$1.10,  $\frac{1}{4}$  lb. \$3.25, lb. \$10.00.

Ask for quantity prices on Hybrid Onions.

## ONION. Yellow Varieties

**Early Yellow Globe.** 98 days. Early, yet good keeper.  
oz. 40c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00, 10 lbs. @ \$3.90 lb.

**Southport Yellow-Downings.** 109 days. An improved strain of Southport, particularly adapted to muck soil.  
oz. 40c,  $\frac{1}{4}$  lb. \$1.25, lb. \$3.75, 10 lbs. @ \$3.65 lb.

**Yellow Globe Danvers.** 110 days.  
oz. 40c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00, 10 lbs. @ \$3.90 lb.

**Yellow Sweet Spanish, Utah Strain.** 115 days.  
oz. 50c,  $\frac{1}{4}$  lb. \$1.60, lb. \$5.00, 10 lbs. @ \$4.90 lb.

## ONION. White Varieties

**Beltsville Bunching.** Please ask for prices.

**Long White Shank Green Bunching.** Has a very long white shank, mild in flavor. Tops are very dark green.  
oz. 40c,  $\frac{1}{4}$  lb. \$1.30, lb. \$3.90, 10 lbs. @ \$3.80 lb.

**Nebuka—Long White Bunching.** 60 days. Bulbless bunching variety with long pure white stems.  
oz. 40c,  $\frac{1}{4}$  lb. \$1.30, lb. \$3.90, 10 lbs. @ \$3.80 lb.

**Southport White Globe.** 110 days. Best white globe for bunching.  
oz. 40c,  $\frac{1}{4}$  lb. \$1.30, lb. \$4.00, 10 lbs. @ \$3.90 lb.

**White Lisbon.** 60 days. Early white bunching onion.  
oz. 45c,  $\frac{1}{4}$  lb. \$1.30, lb. \$4.00, 10 lbs. @ \$3.90 lb.

**White Portugal or Silverskin.** 100 days.  
oz. 45c,  $\frac{1}{4}$  lb. \$1.40, lb. \$4.25, 10 lbs. @ \$4.15 lb.

**White Sweet Spanish.** 110 days. Largest mild white.  
oz. 55c,  $\frac{1}{4}$  lb. \$1.65, lb. \$5.00, 10 lbs. @ \$4.90 lb.

**ONION SETS** Please Ask for Prices.

## OKRA OR GUMBO

**Emerald.** 55 days. Long (8 in.) dark green spineless pods on semi-dwarf (5 ft.) vigorous plants. Pods snap off readily.

**Dwarf Long Pod.** 50 days. Dwarf (3 ft.) plants with spineless bright green pods.  
Either—oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00, 10 lbs. @ 90c lb.

## PARSLEY

**Moss or Double Curled.** 70 days. Quickest growing, with exceedingly fine cut, curled leaves.

**Plain Leaved.** 72 days. Bright green, flat leaves.

**Paramount.** 85 days. Extra dark green, fine triple curled.

**Hamburg Turnip Rooted.** 90 days. Roots 8-10 in. long.  
All at oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

## PARSNIP

**Harris Model.** Smooth, white, free from side roots.

**Imp. Hollow Crown.** Standard variety.

Either—oz. 15c,  $\frac{1}{4}$  lb. 50c, lb. \$1.40, 10 lbs. @ \$1.30.

Materials for Crop Protection . . .

INSECTICIDES — FUNGICIDES — HERBICIDES

Ask for Complete Price List



# LEATHERMAN'S PEAS

## Extra Early Smooth Seeded

**Alaska.** 57 days. 28 in. vine. Wilt resistant strain.

5 lbs. @ 26c, 10 lbs. @ 24c, 25 lbs. @ 22c, 100 lbs. @ 20c.

**Early Bird Superb.** 61 days. 16 in. vine. Pods 4 in. long.

5 lbs. @ 36c, 10 lbs. @ 34c, 25 lbs. @ 32c, 100 lbs. @ 30c.

## Early Dwarf Wrinkled Seed

**Little Marvel.** 64 days. 18 in. vine. Pods 3 in. long.

5 lbs. @ 34c, 10 lbs. @ 32c, 25 lbs. @ 30c, 100 lbs. @ 28c.

**Nott's Excelsior.** 62 days. 16 in. vine. Pods 2-¾" long.

5 lbs. @ 33c, 10 lbs. @ 31c, 25 lbs. @ 29c, 100 lbs. @ 27c.

**Wando.** 67 days. 28 in. vine. Pods 3-½" long. Produces well in hot weather. Small seeded variety of excellent quality for market garden or freezing.

5 lbs. @ 34c, 10 lbs. @ 32c, 25 lbs. @ 30c, 100 lbs. @ 28c.

## Large Podded Dwarf

**Hundredfold.** 63 days. 18 in. vine. Pods 4¼" long.

**Laxtonian.** 63 days. 18 in. vine. Pods 4¼" long.

**Laxton's Progress.** 62 days. 16" vine. Pods 4½" long.

**Progress No. 9, Greater Progress.** 60 days. 20" vine. An early wilt-resistant strain.

### Prices Any Above Group

5 lbs. @ 34c, 10 lbs. @ 32c, 25 lbs. @ 30c, 100 lbs. @ 28c.

## Early Tall Varieties

**Thos. Laxton Imp.** 62 days. 36" vine. Pods 3½" long.

**Freezonian.** 63 days. 30 in. vine. Pods blunt 3½" long. Excellent for market or freezing.

**Victory Freezer.** 67 days. 30 in. vine. Gives big yield in one picking.

### Any Above Three

5 lbs. @ 33c, 10 lbs. @ 31c, 25 lbs. @ 29c, 100 lbs. @ 27c.

## PEAS Midseason and Late

**Alderman.** 74 days. 60 in. vine. Pods 4½ in. long. Ours is the improved dark podded strain.

**Everbearing.** 76 days. 28 in. vine. Pods 3 in. long.

**Asgrow No. 40.** 74 days. 28 in. vine. Pods 5 in. long. Any above three.

5 lbs. @ 34c, 10 lbs. @ 32c, 25 lbs. @ 30c, 100 lbs. @ 28c.

On all Peas—Less than 5 lbs. @ 5c per lb. advance.

## PUMPKIN

**Connecticut Field.** 118 days. Fruits large 15-20 lbs. oz. 20c, ¼ lb. 55c, lb. \$1.75, 10 lbs. @ \$1.65 lb.

**King of Mammoth.** 120 days. Largest, 60-70 lbs. oz. 25c, ¼ lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

**Small Sugar Pie.** 108 days. Excellent quality. oz. 20c, ¼ lb. 55c, lb. \$1.75, 10 lbs. @ \$1.65 lb.

**Jack O' Lantern.** Right size and shape for Halloween trade. 9 in. high, 7-8 in. diameter.

oz. 25c, ¼ lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.



## YOLO WONDER A

# PEPPERS

**California Wonder.** 75 days. An excellent strain of this most widely used market variety. Plants upright, vigorous and prolific. Fruits are upright, dark green, thick walled, mostly 4 lobed with little or no taper, averaging 4 in. length and  $3\frac{3}{4}$  in. diameter.

$\frac{1}{2}$  oz. 45c, oz. 80c,  $\frac{1}{4}$  lb. \$2.50, lb. \$8.00.

**Early Calwonder.** 69 days. An earlier maturing California Wonder for local markets. Fruits are somewhat smaller and more tapering with more 3 lobed fruits.

$\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.

**Oakview Wonder.** 65 days. Earlier and sometimes more productive than California Wonder with shorter stockier plants, fruits are same size and shape.

$\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.

**Golden California Wonder.** 68 days. In plants and fruit size very similar to California Wonder. The green fruits turn to deep golden yellow at maturity.

$\frac{1}{2}$  oz. 65c, oz. \$1.15,  $\frac{1}{4}$  lb. \$3.50, lb. \$10.50.

**Yolo Wonder A. Introducer's strain.** Similar to and replacing original Yolo Wonder. It resembles California Wonder but is mosaic resistant. Fruits are pendant, dark green and more uniformly 4 lobed than original strain. Compact plants allow close planting.

$\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.

**Banana, Hungarian Sweet.** 65 days. Fruits average 5 in. long,  $1\frac{1}{2}$  in. diameter at shoulder, tapering to a blunt tip and banana in color, turning to bright red at maturity.

$\frac{1}{2}$  oz. 65c, oz. \$1.15,  $\frac{1}{4}$  lb. \$3.50, lb. \$12.00.

**Perfection Pimento.** 80 days. Fruits are pendant, heart shaped, dark green turning to deep red.

$\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.

**Roumanian Sweet.** 80 days. Waxy yellow, tapering fruits, 4 to  $4\frac{1}{2}$  in. long, 2 in. across shoulders.

$\frac{1}{2}$  oz. 70c, oz. \$1.25,  $\frac{1}{4}$  lb. \$3.70, lb. \$12.00.

**Ruby King.** 68 days. Fine upright prolific variety. Fruits pendant, long, tapering to a blunt tip  $5\frac{1}{4}$  in. long,  $3\frac{1}{2}$  in. diameter at shoulder, 3 lobed and dark green.

$\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.

**Sunnybrook. (Pimento).** 72 days. Fruits are tomato shaped 3 in. diameter. 2 in. deep, green turning to red.

$\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.

**World Beater.** 70 days. Fruits 5 in. long,  $3\frac{1}{2}$  in. diameter with thick sweet flesh. Green changing to red.

$\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.



## PEPPERS — Hot Varieties

**Hungarian Long Yellow Wax.** 65 days. For pickling and local market. Fruits are pendant, bright yellow changing to red, 6 in. long, 1¼ in. diameter, tapering to points.

½ oz. 60c, oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

**Hungarian Short, Rainbow Wax.** 60 days. Medium hot and a shorter blocky type. Fruits are very attractive yellow, later turning to red. This special stock of our own growing is early, heavy yielding with thick meated fruits.

½ oz. 60c, oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

**Long Slim Red Cayenne.** 70 days. 5 in. long, slender dark green turning bright red, very pungent.

½ oz. 60c, oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

**Red Cherry.** 80 days. Plants small, very prolific. Fruits upright, about 1 inch in both length and diameter, nearly round, deep green turning to dark red.

½ oz. 60c, oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

**Red Chili.** 82 days. Another good pickling variety. Fruits about ½ in. diameter and 1¾ in. long, pointed, pale yellowish green turning red.

½ oz. 60c, oz. \$1.00, ¼ lb. \$3.00, lb. \$10.00.

## LETHERMAN'S RADISHES

Exceptional selected strains for high ground, muck land, or greenhouse planting.

**Cavalier.** 23 days. Excellent olive globe shaped. Well suited for greenhouse forcing and for muck land use, for bunching or pre-packing.

**Comet.** 24 days. Deep globe radish with medium tops. Bright color and keeping quality makes Comet ideal for "cello pack".

**Scarlet Globe, Short Top.** 23 days. Excellent round globe strain, with short yet strong tops.

**Cherry Belle.** 23 days. Brilliant Cherry Red, round as a ball, very short topped even in summer heat. Stands quite long without becoming pithy.

### Above Strains

¼ lb. 30c, lb. 85c, 10 lbs. @ 80c, 100 lbs. @ 75c.

**White Icicle, Short Top.** 27 days. Special gardeners strain for forcing or outdoors. Tops shorter than regular Icicle.

¼ lb. 30c, lb. 90c, 10 lbs. @ 85c, 100 lbs. @ 80c lb.

## RADISH—RED PRINCE

### New Fusarium Wilt Resistant Strain

Developed by Wisconsin Experiment Station for disease resistance and uniformity with very high percentage of marketable roots. It is a very short top, round scarlet globe. Especially adapted to muck soils. 24 days.

¼ lb. 40c, 1 lb. \$1.25, 10 lbs. @ \$1.15, 50 lbs. @ \$1.00 per lb.

**Globemaster.** 23 days. Asgrow introduction of Scarlet Globe type. Brilliant scarlet with small tap roots. Tops short for mechanical harvesting and excellent for early spring bunching.

1 lb. \$1.00, 10 lbs. @ 95c lb. 50 lbs. @ 90c lb.

**Champion.** A clear bright scarlet, round or ball shaped of about the diameter of a silver dollar. Quality is excellent and it stands a long time and to large size without getting pithy. May be sown early while ground is cold.

oz. 15c,  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.00, 10 lbs. @ 95c lb.

#### Radish—Standard Strains

**Crimson Giant**

**French Breakfast**

**Long Scarlet Short Top**

**Sparkler**

**Scarlet Globe, Medium Top**

**White Icicle**

#### All Above Standard Varieties

$\frac{1}{4}$  lb. 25c, 1 lb. 80c, 10 lbs. @ 75c, 100 lbs. @ 70c.

## WINTER RADISHES

**Celestial White Winter.**  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.10.

**Round Black Spanish.**  $\frac{1}{4}$  lb. 35c, 1 lb. \$1.10.

## SALSIFY. Vegetable Oyster

**Mam. Sandwich Island.** The standard variety.

oz. 40c,  $\frac{1}{4}$  lb. \$1.25, 1 lb. \$4.00.

## SPINACH

**New Early Hybrid No. 7.** A blue mold and blight resistant type. Semi-compact, dark green and upright in growth. Leaves are large and medium savoyed. No. 7 is outyielding other varieties substantially 35 to 50%. It bolts quickly in warm weather, so is recommended for fall crop. oz. 15c,  $\frac{1}{4}$  lb. 50c, 1 lb. \$1.50.

**Dixie Market.** A new savoy leafed variety, resistant to downy mildew and mosaic. Plants are upright, compact, leaves dark green, rounded, thick and well savoyed. More productive than other Bloomsdales. Grow for winter production in the South and for fall sowing in the North. Replaces the prickly seeded varieties.

1 lb. 65c, 10 lbs. @ 60c, 100 lbs. @ 55c.

**America.** 50 days. Outstanding for its slowness to bolt in hot weather. Has thick, dark green savoy leaves.

**Bloomsdale, Dark Green.** 40 days. Retains its deep green fresh appearance well for market.

**Bloomsdale, Long Standing.** 42 days. Quick to develop, yet long standing.

**Virginia Blight Resistant Savoy.** 40 days. Improved long standing. In our area the best for fall crop from July-Aug. planting.

**All Above Varieties Except Hybrid No. 7 and Dixie Market** — 1 lb. 50c, 10 lbs. @ 45c, 100 lbs. @ 40c lb.

## SWISS CHARD

**Lucullus.** 50 days. Leaves and stems pale green.

**Fordhook.** 55 days. Crumpled dark green leaves, stems white.

Either above—oz. 15c,  $\frac{1}{4}$  lb. 40c, 1 lb. \$1.25.

**Rhubarb.** Deep green leaves. Crimson stems.

oz. 20c,  $\frac{1}{4}$  lb. 65c, 1 lb. \$2.00.



## SQUASH — Summer Varieties

**Black Beauty.** 40 days. An All-America winner for 1957. Black Beauty is the earliest of the Black Zucchini type and is very uniform in plant growth and fruiting. Fruits 6 to 8 in. long at harvest.  
oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.00.

**Black Zucchini.** 44 days. Cylindrical dark green. Smooth fruits 6-8 in. at harvest.  
oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$2.75, 10 lbs. @ \$2.65 lb.

**Caserta.** 50 days. Early, heavy yielder of Cocozelle type. Straight cylindrical fruits, grayish greenish with darker mottling. Plants are compact.  
oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

**Cocozelle Long.** 44 days. Dark green with light stripes, long narrow type. Firm flesh of excellent quality.  
oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

**Early Prolific Straightneck.** 46 days. The standard straight yellow fruited variety for shipping or local market. Plants compact, bearing heavily over a long period.  
oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

**Early Summer Crookneck.** 48 days.  
oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

**White Bush Scallop.** 52 days. 7 in. diameter.  
oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

**Yankee Hybrid.** 47 days. Clear waxy yellow, smooth fruits which develop early. Tremendous yielder.  
oz. 60c,  $\frac{1}{4}$  lb. \$2.00, lb. \$6.00, 10 lbs. @ \$5.90 lb.

## SQUASH — Winter Varieties

**Acorn, Table Queen.** 85 days. Very uniform strain.  
oz. 20c,  $\frac{1}{4}$  lb. 65c, lb. \$2.00, 10 lbs. @ \$1.90 lb.

**Royal Acorn.** 90 days. A third larger than Acorn.  
oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.25, 10 lbs. @ \$2.15 lb.

**Ebony Acorn.** 80 days. Produces highly marketable fruits with unmottled blackish green skin with glossy sheen. Consistently uniform in size ( $5\frac{1}{2} \times 5\frac{1}{2}$ -inch) between Acorn and Royal Acorn. Ebony is less pointed and has shallower ridges. Excellent quality.  
oz. 35c,  $\frac{1}{4}$  lb. \$1.10, lb. \$3.50, 10 lbs. @ \$3.40 lb.

**Buttercup.** 100 days. Turban type, fruit dark green with gray stripes. Flesh orange, well flavored.  
oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$2.75, 10 lbs. @ \$2.65 lb.

**Butternut 23.** 90 days. Distinct and more uniform strain, selected from original. Fruits blocky cylinder 9 in. long,  $4\frac{1}{2}$  in. diameter, with thick solid neck and small seed cavity. Flesh orange, fine grained, excellent quality.  
oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.25, 10 lbs. @ \$3.15 lb.

**Green Delicious.** 100 days. Green with lighter stripes.

**Blue Hubbard.** 100 days. Blue gray shell.

**Imp. Green Hubbard.** 105 days. Moderately warted.

**Golden Hubbard.** 100 days. Orange red, warted.

**Warted Hubbard.** 110 days. Dark green, heavily warted.

Above 5 Varieties all at

oz. 25c,  $\frac{1}{4}$  lb. 80c, lb. \$2.50, 10 lbs. @ \$2.40 lb.

# LETHERMAN'S TOMATOES

## F1 Hybrid Varieties

**Burpee Hybrid (R).** 70 days. All purpose main crop, first generation (F1 Hybrid). Medium (8 oz.) large scarlet globular fruits.

$\frac{1}{16}$  oz. \$2.00,  $\frac{1}{8}$  oz. \$3.50,  $\frac{1}{4}$  oz. \$6.00,  $\frac{1}{2}$  oz. \$11.00, oz. \$20.00,  $\frac{1}{4}$  lb. \$60.00.

**Big Boy Giant Hybrid (R).** 78 days. Though very large, some up to 1 lb., Big Boy is smooth, deep globe in shape with firm bright red meaty flesh. Skin is scarlet red. Plants are vigorous, heavy producers.

$\frac{1}{16}$  oz. \$2.50,  $\frac{1}{8}$  oz. \$4.50,  $\frac{1}{4}$  oz. \$8.50,  $\frac{1}{2}$  oz. \$16.00, oz. \$30.00.

R in Circle is a registered trademark of W. Atlee Burpee Co.

**Early Giant F1 Hybrid.** 60 days. The largest, heavy yielding early fruited Hybrid. Fruit is deep globe shaped and deep red in color. In many tests the fruits averaged more than 7 ounces and yields were outstanding, in some cases 50% over Rutgers.

$\frac{1}{16}$  oz. \$2.50,  $\frac{1}{8}$  oz. \$4.00,  $\frac{1}{4}$  oz. \$7.50,  $\frac{1}{2}$  oz. \$13.50, oz. \$26.00.

## Stokes' F2 Varieties

**Stokescross No. 1.** 70 days. Early with the ability to set fruit under adverse temperatures. Fruit size averages  $5\frac{1}{2}$  ounces.

$\frac{1}{4}$  oz. 50c, oz. 1.50,  $\frac{1}{4}$  lb. \$3.00, lb. \$9.00.

**Stokescross No. 5.** 77 days. The hybrid vigor of this variety develops a strong full vine which sets heavily and develops highly flavorful fruits. Yields of over 30 tons per acre now being recorded.

$\frac{1}{4}$  oz. 50c, oz. \$1.50,  $\frac{1}{4}$  lb. \$3.00, lb. \$9.00.



THE IMPROVED STRAIN HOMESTEAD 24

## TOMATO. Early Varieties, Red

Listed in order of earliness.

**Victor or Bounty.** 66 days. First early for home gardens.  
 $\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.

**Sioux.** 70 days. Open plant producing a big crop of deep red, smooth, deep fruits. First picking is very early. Plants determinate, medium large and open.  
 $\frac{1}{2}$  oz. 60c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00, lb. \$10.00.

**Early Red Chief.** See Sioux.

**Break O'Day.** 70 days. Resistant to wilt and rust. Medium large, globe shaped, meaty fruits.  
 $\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.



**Valiant. Certified.** 70 days. Fruits are of uniformly good size and depth. Plants fairly open and spreading.  
 $\frac{1}{2}$  oz. 45c, oz. 80c,  $\frac{1}{4}$  lb. \$2.50, lb. \$8.00.

**Stokesdale.** 73 days. Heavy yielding, widely adapted variety, plants somewhat spreading with adequate fruit protection. Fruits medium large, smooth globe shaped with good red color.  
 $\frac{1}{2}$  oz. 45c, oz. 80c,  $\frac{1}{4}$  lb. \$2.50, lb. \$8.00.

**Wisconsin No. 55.** 73 days. Heavy yielder of medium size fruits with deep scarlet interior color. Shows some resistance to blight and blossom end rot.  
 $\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.

**Longred.** 74 days. Medium sized plant with deep globular fruits of medium size, solid and well colored. The name means that the fruits stay red longer before decay starts.  
 $\frac{1}{2}$  oz. 60c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.25, lb. \$10.00.

## **TOMATO. Main Crop and Late**

**Pritchard.** 76 days. Smooth, solid, deep scarlet. Plants show some resistance to fusarium wilt and rust  
 $\frac{1}{2}$  oz. 45c, oz. 80c,  $\frac{1}{4}$  lb. \$2.50, lb. \$8.00.

**Marglobe Certified.** 77 days. Popular main crop. At least partially resistant to wilt and rust. The strain we have is notable for heavier yields and freedom from "puffiness". Fruits are medium large, deep globe, smooth and solid.  
 $\frac{1}{2}$  oz. 45c, oz. 80c,  $\frac{1}{4}$  lb. \$2.50, lb. \$8.00.

**Queens.** 77 days. Very productive rather open vines, tolerant to fusarium wilt. Fruits deep red, medium size, a deep almost pointed globe. Thick outer and inner walls and small seed cavities give a firm feel to the fruits.  
 $\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.

**Jefferson.** 82 days. Fine wilt resistant variety. Globe shaped, a little smaller than Rutgers. Good color inside and out and very prolific even under adverse conditions.  
 $\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.

**Homestead 24.** 82 days. More uniform selection from original Homestead. Very resistant to Fusarium wilt and adapted for growing in a wide area. Plants large, with heavy foliage cover. Fruits of Rutgers type, medium large, slightly flattened globe, meaty and firm, quite free from cracking or "puffiness."  
 $\frac{1}{2}$  oz. 60c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00, lb. \$10.00.

**W. R. Red Jubilee.** 83 days. A new high yielding disease resistant tomato of excellent quality developed by the Ohio Experiment Station. In fruit size it is slightly smaller than Rutgers but is larger than Sioux. It is immune to Fusarium Wilt and is highly resistant to Gray Leaf Spot. Yields are outstanding, in some trials 30% higher than Rutgers, 10% higher than Sioux. Coloring is same as Rutgers and is about on a par with that variety from the standpoint of cracking.  
 $\frac{1}{4}$  oz. \$1.25  $\frac{1}{2}$  oz. \$2.25, oz. \$4.00.

**Ohio W. R. Brookston.** About 80 days. Developed by Ohio Experiment Station as a disease resistant deep red fruited type, fruits averaging 5 ounces.  
 $\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.

**Rutgers Certified.** 86 days. **Certified Indiana strain.** Rutgers is still the standard by which newer varieties are evaluated and the most popular in many areas. Plants are large, vigorous, productive. The fruits of our strain are large globe shaped, bright red with thick walls and meaty interior.  
 $\frac{1}{2}$  oz. 40c, oz. 75c,  $\frac{1}{4}$  lb. \$2.25, lb. \$7.00.

**Beefsteak. Red Ponderosa.** 90 days. Extra large, fine quality. Plant growers need beef steak for retail trade.  
 $\frac{1}{2}$  oz. 60c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00, lb. \$10.00.

**Manalucie.** 92 days. Rich scarlet red, large, nicely rounded, color at wrap stage is good and interior is firm with few seeds and thick walls. Resistant to Fusarium wilt and some other leaf infections.  
 $\frac{1}{2}$  oz. 60c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00, lb. \$10.00.

### Canning—Paste Type Tomatoes

**San Marzano.** 90 days. Small fruited pear shaped Italian variety. Plants are vigorous, spreading, bearing heavy yields of fruit in clusters. Fruits deep red, long oblong,  $3\frac{1}{2}$  to  $1\frac{1}{2}$  in. Walls very thick, interior dry and mild flavor.

$\frac{1}{4}$  oz. 50c,  $\frac{1}{2}$  oz. 90c, oz. \$1.50,  $\frac{1}{4}$  lb. \$4.50.

**Roma.** 76 days. New wilt resistant variety. Fruits red 2-3 inch long,  $1\frac{1}{2}$  in. diameter. Plants spreading and open.

$\frac{1}{4}$  oz. 50c,  $\frac{1}{2}$  oz. 90c, oz. \$1.50,  $\frac{1}{4}$  lb. \$4.50.

### Greenhouse Varieties

**Greenhouse Globe—Ohio Wilt Resistant. WR-3.** 82 days. Pink fruited.

$\frac{1}{4}$  oz. \$1.00,  $\frac{1}{2}$  oz. \$1.75, oz. \$3.00,  $\frac{1}{4}$  lb. \$9.00.

**Greenhouse Globe WR7.** An improved strain resistant to the fruit blemish condition "pox".

$\frac{1}{4}$  oz. \$1.75,  $\frac{1}{2}$  oz. \$3.25, oz. \$6.00,  $\frac{1}{4}$  lb. \$18.00.

**Michigan State Forcing-Red.** Medium size (4-5 inches), very deep scarlet fruits, very firm and attractive in appearance. Heavy yielding, a vigorous grower and wilt resistant.

oz. \$1.50,  $\frac{1}{4}$  lb. \$5.00, lb. \$15.00.

### Miscellaneous Varieties of Tomatoes

**Crackproof Pink.** 74 days. Fruits are medium to large flattened globe, that has a minimum of cracking. Skin pink with deep red flesh.

$\frac{1}{4}$  oz. 75c,  $\frac{1}{2}$  oz. \$1.25, oz. \$2.25,  $\frac{1}{4}$  lb. \$7.50.

**Gulf State Market.** 80 days. Best main crop pink, large uniform globe, smooth and firm.

$\frac{1}{2}$  oz. 60c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00, lb. \$10.00.

**Genuine Italian.** 82 days. Large non-acid pink. Special strain of our own production. It is a favorite with many home gardeners. So grow plenty of plants for retail.

$\frac{1}{4}$  oz. 80c,  $\frac{1}{2}$  oz. \$1.50, oz. \$2.50,  $\frac{1}{4}$  lb. \$7.50.

**Ponderosa.** 88 days. Large solid pink fruit, mild.

$\frac{1}{2}$  oz. 60c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.00, lb. \$10.00.

**Oxheart.** 90 days. Large heart-shaped mild pink.

$\frac{1}{2}$  oz. 80c, oz. \$1.50,  $\frac{1}{4}$  lb. \$4.50, lb. \$15.00.

**Yellow Jubilee.** 75 days. Bright orange yellow. Mild.

$\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$9.00.



# TURNIP

Turnip Seed is in short supply and prices are subject to change.

**Purple Top White Globe.** 55 days.

¼ lb. 35c, lb. \$1.00, 10 lbs. @ 95c, 100 lbs. @ 90c lb.

**Purple Top White Globe. Smith Strain.** Special extra uniform shorter top strain for market gardeners.

¼ lb. 35c, lb. \$1.25, 10 lbs. @ \$1.20, 100 lbs. \$1.15 lb.

**Purple Top Strap Leaf.** 45 days. Flattened roots.

¼ lb. 35c, lb. \$1.25, 10 lbs. @ \$1.20, 100 lbs. @ \$1.15 lb.

**Seven Top.** Grown for "greens".

¼ lb. 35c, lb. \$1.00, 10 lbs. @ 90c, 100 lbs. @ 85c lb.

**Snowball.** 40 days. Round white roots.

½ oz. 35c, lb. \$1.25, 10 lbs. @ \$1.20, 100 lbs. @ \$1.15 lb.

## RUTABAGA

**American Purple Top.** 90 days.

¼ lb. 35c, lb. \$1.25, 10 lbs. @ \$1.20, 100 lbs. @ \$1.15 lb.

## NUMBER OF PLANTS PER ACRE

If Planted	No. Plants	If Planted	No. Plants
12 x 12 in. ....	43,560	36 x 24 in. ....	7,260
12 x 18 in. ....	29,040	36 x 36 in. ....	4,840
18 x 18 in. ....	19,360	48 x 24 in. ....	5,445
18 x 24 in. ....	15,520	48 x 36 in. ....	3,630
24 x 24 in. ....	10,890	48 x 58 in. ....	2,723
30 x 12 in. ....	17,424	60 x 60 in. ....	1,743
30 x 24 in. ....	8,712	8 x 3 ft. ....	1,815
36 x 12 in. ....	14,520	8 x 8 ft. ....	680

## FEET OF ROW PER ACRE AT GIVEN DISTANCES

Betw'n Rows	Ft. of Row	Betw'n Rows	Ft. of Row
18 inches ....	29,010	30 inches ....	17,427
24 inches ....	21,758	36 inches ....	14,526

## TIMING BEDDING PLANTS — GROWN FROM SEED

The time required for plants to reach saleable size after sowing the seed depends on heat and light available. Seeds started in the greenhouse in March or early April will develop more rapidly than seed of the same varieties started in January and February when short days and cloudy weather prevails.

The outdoor planting season for most annuals extends over 4 to 8 weeks, so it is necessary to make several successive plantings.

The following figures will help, though they will not take the place of information gained by your own experience.

The following annuals usually take 4 to 5 weeks to produce flatted seedlings:

Calendula - Cosmos - Marigolds - Zinnias.

The following require 6 to 8 weeks:

Balsam - Celosia - Cleome - Phlox - Portulaca - Asters - Torenia - Unwin's Dahlias - Verbena - Egg Plant - Peppers - Tomatoes.

The following require 7 to 9 weeks:

Ageratum - Alyssum - Antirrhinum - Nicotiana - Petunia - Salvia - Vinca Rosea.

## NUMBER OF FLOWER SEEDS PER OZ. OR FRACTION OZ.

These quantities cannot be exact, they will vary somewhat from year to year as weather conditions vary causing seeds to be smaller, larger or lighter than normal.

<b>Ageratum</b> .....	220,000	<b>Larkspur</b> .....	9,000
<b>Alyssum, Annual</b> .....	60,000	<b>Lathyrus</b> .....	600
<b>Alyssum, Saxatile</b> .....	30,000	<b>Linum Perenne</b> .....	8,500
<b>Antirrhinum</b> .....	200,000	<b>Lobelia Annual</b> .....	750,000
<b>Asparagus, Plumosus</b> .....	850	<b>Lupine Annual</b> .....	1,800
<b>Asparagus, Sprengeri</b> .....	650	<b>Lupine Perennial-Russels</b> ..	1,500
<b>Asters</b> .....	12,000	<b>Lychnis Chalcedonica</b> .....	64,000
<b>Aquilegia</b> .....	175 000	<b>Marigold, Large Flowering</b> ..	8-9,000
<b>Balsam</b> .....	3,200	<b>Marigo'd, Dwarf French</b> ..	10,000
<b>Bean, Scarlet Runner</b> .....	25	<b>Marigold, Signata Pumila</b> ..	35,000
<b>Bellis</b> .....	192,000	<b>Ipomea-Morning Glories</b>	
<b>Bells of Ireland</b> .....	4,200	<b>Cardinal Climber</b> .....	1,000
<b>Browallia Speciosa</b> .....	120,000	<b>Cypress Vine</b> .....	2,200
<b>Calendula</b> .....	3,500	<b>Moonflower</b> .....	130
<b>Campanula</b> .....	120,000	<b>Heavenly Blue</b> .....	700
<b>Candytuft Umbelata</b> .....	10,000	<b>Scarlet O'Hara</b> .....	700
<b>Candytuft Sempervirens</b> .....	12,000	<b>Myosotis</b> .....	42,000
<b>Cardinal Climber</b> .....	1,000	<b>Nasturtium</b> .....	175
<b>Carnations</b> .....	15,000	<b>Nemesia</b> .....	100,000
<b>Celosia</b> .....	36,000	<b>Nicotiana</b> .....	200,000
<b>Centaurea, Cyanus</b> .....	6,000	<b>Nierembergia (Purple Robe)</b> ..	170,000
<b>Centaurea Imperialis</b> .....	8,000	<b>Pansy</b> .....	24,000
<b>Centaurea Gymnocarpa</b> .....	7,500	<b>Petunia-Giant Types</b> .....	160,000
<b>Centaurea Candidissima</b> .....	7,500	<b>Petunia, Hybrid Bedding</b> ..	280,000
<b>Chrysanthemum Annual</b> .....	10,000	<b>Petunia, Grandiflora</b> .....	240,000
<b>Cleome</b> .....	12,500	<b>Phlox</b> .....	17,000
<b>Coleus</b> .....	( $\frac{1}{16}$ oz.) 7,000	<b>Poppy Oriental</b> .....	150,000
<b>Corn, rainbow</b> .....	120	<b>Poppy Nudicale</b> .....	450,000
<b>Coreopsis</b> .....	12,000	<b>Poppy Shirley</b> .....	75,000
<b>Cosmos</b> .....	5,500	<b>Platycodon</b> .....	30,000
<b>Dahlia</b> .....	3,000	<b>Portulaca</b> .....	300,000
<b>Daisy, Shasta</b> .....	25,000	<b>Primula Polyanthus</b> .....	33,000
<b>De'phinium, Hybrid</b> .....	13,000	<b>Pyrethrum</b> .....	18,000
<b>Dianthus</b> .....	25,000	<b>Ricinus</b> .....	30
<b>Digitalis</b> .....	200,000	<b>Salpiglossis</b> .....	125,000
<b>Eschscholtzia</b> .....	15,000	<b>Salvia, Splendens type</b> .....	7,500
<b>Euphorbia, Varietgated</b> .....	2,500	<b>Salvia, Farinacea</b> .....	24,000
<b>Feverfew</b> .....	140,000	<b>Scabiosa Annual</b> .....	4,500
<b>Four O'Clocks</b> .....	500	<b>Scabiosa Caucasica</b> .....	1,800
<b>Gaillardia Annual</b> .....	5,000	<b>Schizanthus</b> .....	46,000
<b>Gaillardia Perennial</b> .....	9,500	<b>Statice Sinuata</b> .....	325
<b>Geum</b> .....	7,000	<b>Stocks 10 Weeks</b> .....	18,000
<b>Gomphrena</b> .....	10 000	<b>Sweet Peas</b> .....	300-350
<b>Guards Ornamental Small</b> .....	500	<b>Sweet William</b> .....	30,000
<b>Guards Ornamental Large</b> .....	150	<b>Thunbergia</b> .....	1,200
<b>Gypsophila Annual</b> .....	24,000	<b>Tithonia</b> .....	2,800
<b>Gypsophila Paniculata</b> .....	35,000	<b>Torenia, Fourneri</b> .....	375,000
<b>Helichrysum</b> .....	45,000	<b>Verbena</b> .....	10,000
<b>Hollyhocks</b> .....	3,500	<b>Vinca Rosea</b> .....	22,000
<b>Hunnemannia</b> .....	7,000	<b>Viola</b> .....	25,000
<b>Impatiens</b> .....	70,000	<b>Zinnia, Large</b> .....	3,000
<b>Kochia</b> .....	30,000	<b>Zinnia, Li'liput</b> .....	4,800
<b>Lantana</b> .....	13,000	<b>Zinnia, Persian Carpet</b> .....	22,000

## QUANTITY DISCOUNTS ON FLOWER SEEDS

Orders under \$5.00 — Net Cash

	Cash	Charge
\$ 5.00 to \$ 24.00 .....	5%	3%
25.00 to 99.00 .....	8%	6%
100.00 to 149.00 .....	10%	8%
150.00 to 199.00 .....	12%	10%
200.00 to 300.00 .....	15%	13%

Charge accounts if paid in 10 days may deduct an additional 3%. Transportation is prepaid.



# ANNUAL FLOWERS

Varieties and strains of excellent type  
and strong germination



Ageratum Blue Mink with Annual Sweet William

## AGERATUM

**\*Blue Mink.** New, very early flowering tetraploid strain with large, fluffy, powder blue flowers on uniform 6-inch plants.

$\frac{1}{32}$  oz. 35c,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.75, oz. \$6.00.

**Blue Bedder.** Dwarf (5 in.) Flowers lavender blue.

$\frac{1}{16}$  oz. 40c,  $\frac{1}{8}$  oz. 70c,  $\frac{1}{4}$  oz. \$1.30, oz. \$4.50.

**Midget Blue.** The most uniform very dwarf (3-4 in.)

$\frac{1}{32}$  oz. 35c,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.75, oz. \$6.00.

**Fairy Pink.** Soft salmon pink, on dwarf, compact plants.

$\frac{1}{32}$  oz. 35c,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.75, oz. \$6.00.

## ALYSSUM

**Pink Heather.** All-America award winner for 1959. Will be much in demand. A heather or lavender pink. Coloring intensified in cool weather. Plants dwarf.

**Tr. Pkt.** 35c,  $\frac{1}{16}$  oz. 60c,  $\frac{1}{8}$  oz. \$1.15,  $\frac{1}{4}$  oz. \$2.00, oz. \$6.00.

**Carpet of Snow-Procumbens.** Extra good strain which grows flat on the ground like a carpet.

$\frac{1}{8}$  oz. 20c,  $\frac{1}{4}$  oz. 35c, oz. \$1.00,  $\frac{1}{4}$  lb. \$3.25.

**Royal Carpet.** Rich royal purple flowers. Dwarf procumbent growth like Carpet of Snow.

$\frac{1}{16}$  oz. 30c,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 90c, oz. \$2.75,  $\frac{1}{4}$  lb. \$8.00.

**Violet Queen Improved Strain.** Violet flowers. Plants dwarf, but taller than Royal Carpet. 5 inches.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50,  $\frac{1}{4}$  lb. \$4.50.



Our Select Strain Alyssum Carpet of Snow

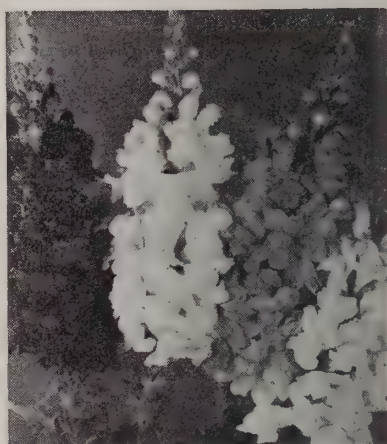
# ANTIRRHINUM — "SNAPS"

## ROCKET

### F1 Hybrids

All America for 1960

F1 Hybrids purposely bred for outdoor garden use and heat tolerance. Long spikes with evenly spaced florets on vigorous uniform plants. The writer observed several trials of the Rockets during the summer of 1959 and they were outstanding.



Originators seed

<b>Red Rocket</b>	<b>Rose Rocket</b>	<b>Bronze Rocket</b>
<b>Golden Rocket</b>	<b>Orchid Rocket</b>	<b>White Rocket</b>

Any above Trade Pkt (500 seeds) \$1.75 each.  
1/128 oz. \$3.00.

**Rocket Mixed.** 1/2 Tr. Pkt. \$1.65, Trade Pkt. 1/128 oz. \$3.00, 1/64 oz. \$5.00, 1/32 oz. \$10.00, 1/16 oz. \$19.00.

### Double Hybrid VANGUARD

All America Winner for 1960

A sensational double flowering variety with long tapered spikes filled with flowers of cerise rose with yellow markings on the tips. Plants have the hybrid vigor and uniformity. 3 ft. tall.

**Trial Pkts. of 100 seeds \$1.00, 500 seeds \$2.50.**

### NEW PANORAMA SNAPDRAGONS

A panorama of colors in long, graceful, well filled spikes. An F2 grown directly from separate F1 Hybrids. Ideal for cutting in the garden. 24 inches tall.

<b>Rose Pink</b>	<b>Red</b>	<b>Yellow Gold</b>
<b>White</b>	<b>Lavender</b>	<b>Bronze</b>

Any color or Panorama Mixed.

1/16 oz. 60c, 1/8 oz. \$1.00, 1/4 oz. \$1.75, oz. \$6.00.

### TETRA GIANT RUFFLED TYPE

Tall vigorous plants with extra large florets and long flower spikes. Ideal for grower who sells plants.

<b>Crimson</b>	<b>Yellow</b>	<b>Pink Shades</b>
<b>Sunset</b>	<b>Bronze</b>	<b>Shades</b>
		<b>White</b>

Any above Tetras—

3/32 oz. 45c, 1/16 oz. 75c, 1/8 oz. \$1.35, 1/4 oz. \$2.50.

**Giant Tetra Mixed.**

1/16 oz. 40c, 1/8 oz. 75c, 1/4 oz. \$1.40, oz. \$4.80.

### \*MARDI GRAS F2 HYBRID SNAPS

Combines earliness with hybrid vigor, and long flower spikes in a very wide range of colors.

1/16 oz. 35c, 1/8 oz. 60c, 1/4 oz. \$1.15, oz. \$3.75.

### GIANT MAXIMUM RUST RESISTANT VARIETIES

**Maximum Mixed.** Well blended for colors.

1/16 oz. 30c, 1/8 oz. 50c, 1/4 oz. 90c, oz. \$3.00.



# POPULAR ASTERS

## SUPER GIANT WILT RESISTANT VARIETIES

The finest Giant Asters, with immense ostrich feather flowers and long heavy non-lateral stems. 3 feet tall.

**Beverly Hills.** Azure blue. **Pasadena.** Peach blossom.  
**Hollywood.** Pure white. **Santa Barbara.** Purple  
**El Monte.** Crimson. **Palm Springs.** Deep rose

Any above— $\frac{1}{16}$  oz. 40c,  $\frac{1}{8}$  oz. 70c,  $\frac{1}{4}$  oz. \$1.20, oz. \$4.00.

### Super Giant Mixed.

$\frac{1}{16}$  oz. 35c,  $\frac{1}{8}$  oz. 60c,  $\frac{1}{4}$  oz. \$1.10, oz. \$3.60.

## EARLY GIANT WILT RESISTANT

Giants of California type flowers, blooming a month earlier than Super Giants on 1  $\frac{1}{2}$  ft. plants.

### Early Giant Mixed.

$\frac{1}{16}$  oz. 30c,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 90c, oz. \$3.20.

## BALL WILT RESISTANT ASTERS

The finest long stemmed, cut flower group, normally blooming mid to late August.

**Shell Pink Ball** **Rose Ball** **Azure Ball**  
**White Ball** **Dark Purple Ball** **Phlox Ball**  
**Ball Strains Florist's Mixture**  
**Any Above**

$\frac{1}{16}$  oz. 60c,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.80, oz. \$6.00.

## AMERICAN BRANCHING WILT RESISTANT ASTERS

**Azure Blue** **Crimson** **Purple**  
**Shell Pink** **Rose** **White**

Any color— $\frac{1}{8}$  oz. 35c,  $\frac{1}{4}$  oz. 60c, oz. \$2.00.

### American Branching WR Mixed.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 55c, oz. \$1.80,  $\frac{1}{4}$  lb. \$5.40.

## IMP. CREGO WILT RESISTANT ASTERS

**Shell Pink** **Blue Flame** **Light Blue**  
**Deep Rose** **Crimson** **White**

Any color— $\frac{1}{8}$  oz. 35c,  $\frac{1}{4}$  oz. 60c, oz. \$2.00.

**Crego W R Mixed.**  $\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 55, oz. \$1.80.

## EARLY ROYAL WILT RESISTANT ASTERS

Best of the early blooming Asters. Plants 2-2 $\frac{1}{2}$  ft.

**Royal WR Mixed.**  $\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 55c, oz. \$1.80.

## BOUQUET TYPE. POWDER PUFF MIXTURE.

Plants upright, bearing quilled flowers on long stems. Very early and excellent for cutting or home garden.

$\frac{1}{16}$  oz. 40c,  $\frac{1}{8}$  oz. 75c,  $\frac{1}{4}$  oz. \$1.25, oz. \$4.00.

## PRINCESS ASTERS MIXED

Flowers have crested centers, surrounded by multiple rows of guard petals. Long stemmed flowers excellent for cutting.

$\frac{1}{16}$  oz. 30c,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 90c, oz. \$3.00.

## BALSAM

### Double Camellia Flowered Mixed.

$\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 40c, oz. \$1.25.

### Bush Flowered Dwarf Mixed. Lower growing type with flowers produced above the foliage.

$\frac{1}{8}$  oz. 35c,  $\frac{1}{4}$  oz. 60c, oz. \$2.00,  $\frac{1}{4}$  lb. \$6.00.

### Bush Flowered Cinnabar Scarlet.

$\frac{1}{8}$  oz. 40c,  $\frac{1}{4}$  oz. 75c, oz. \$2.25,  $\frac{1}{4}$  lb. \$7.00.

## BEGONIAS FIBROUS ROOTED

Three excellent dwarf varieties

**Ball Deep Rose** **Ball Red** **Ball White**  
**Any color: Tr. Pkt. \$1.50, 1/64 oz. \$3.25.**

**BELLS OF IRELAND.** A popular novelty used in various arrangements either in the fresh or dried state. Easily grown in benches, pots or outdoors in the summer. About 4200 seeds per ounce.  
 $\frac{1}{16}$  oz. 30c,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 85c, oz. \$2.75.

**BROWALLIA Speciosa Major.** The best variety for pots.  
Tr. Pkt. \$1.00,  $\frac{1}{16}$  oz. \$3.00.

## CALENDULAS

**Pacific Beauty Double Mixed.** Better flowers of soft unusual shades. This strain blooms well in summer heat.  
 $\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 40c, oz. \$1.25,  $\frac{1}{4}$  lb. \$3.75.

## CANDYTUFT

**Giant Hyacinth White.** Special florists' strain.  
 $\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 45c, oz. \$1.50.

**Umbellata Mixed.**  $\frac{1}{4}$  oz. 30c, oz. 90c.

## CARNATIONS—ANNUAL

**Chabaud's Double Imp.** Bearing fine large double flowers on plants of vigorous upright habit about 20 inches tall. They are tender perennials grown as annuals, blooming about 5 months from early sown seed.

$\frac{1}{16}$  oz. 30c,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 90c, oz. \$3.20.

**Marguerite Double Mixed.**

$\frac{1}{16}$  oz. 25c,  $\frac{1}{8}$  oz. 40c,  $\frac{1}{4}$  oz. 75c, oz. \$2.25.

## DWARF BOUQUET MIXTURE CARNATIONS

Superior for gardens and borders as growth habit is compact and dwarf, 12 inches. Good color range with large blooms. A fine item for the bedding plant grower.

$\frac{1}{16}$  oz. 60c,  $\frac{1}{8}$  oz. \$1.00,  $\frac{1}{4}$  oz. \$1.80, oz. \$5.40.

## CELOSIAS

### CRISTATA, COCKSCOMB TYPE

**New Toreador.** Beautiful heads of rich crimson. Plants uniformly 18 to 24 inches high. Suitable for bedding or potting.

$\frac{1}{16}$  oz. 30c,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 90c, oz. \$3.00.

**Cockscomb Tall Mixed.** Red, rose, yellow shades.

$\frac{1}{16}$  oz. 25c,  $\frac{1}{8}$  oz. 40c,  $\frac{1}{4}$  oz. 65c, oz. \$2.00.

### PLUMOSA, PLUMED TYPE

**Pampas Plume Mixed.** Beautiful large plumes in rich colors, crimson, scarlet, copper, gold and bronze.

$\frac{1}{16}$  oz. 25c,  $\frac{1}{8}$  oz. 40c,  $\frac{1}{4}$  oz. 75c, oz. \$2.40.

**Golden Fleece.** Golden yellow plumes.

$\frac{1}{16}$  oz. 30c,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 90c, oz. \$3.00.

**Forest Fire.** Brilliant red plumes.

$\frac{1}{16}$  oz. 30c,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 90c, oz. \$3.00.

### DWARF PLUMOSA

Plants 12 inches high, excellent for pots and combinations.

**Fiery Feather Red**

**Golden Feather Yellow**

Either variety— $\frac{1}{16}$  oz. 25c,  $\frac{1}{8}$  oz. 45c,  $\frac{1}{4}$  oz. 80c, oz. \$2.75.



## **CENTAUREA CYANUS—Bachelor's Button**

**Blue Boy      Red Boy      Pinkie      Snow Man**

Any above— $\frac{1}{4}$  oz. 25c, oz. 75c,  $\frac{1}{4}$  lb. \$2.25.

**Finest Double Mixed.**  $\frac{1}{4}$  oz. 20c, oz. 65c,  $\frac{1}{4}$  lb. \$2.00.

**CENTAUREA GYMNOCARPA—Dusty Miller.** The tall (24 in.) fast growing type with silvery grey leaves.  $\frac{1}{8}$  oz. 35c,  $\frac{1}{4}$  oz. 60c, oz. \$1.80.

**CENTAUREA CANDIDISSIMA—Dusty Miller.** The lower (6 in.) slower growing type with silvery white foliage.

$\frac{1}{8}$  oz. 35c,  $\frac{1}{8}$  oz. 60c,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.75.

## **CHRYSANTHEMUM ANNUAL**

**Merry Mixture.** Gay color mixture.

$\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 45c, oz. \$1.50.

## **CLEOME-SPIDER PLANT**

**Pink Queen.** Large heads of luminous pink flowers.

**Helen Campbell.** A sport of Pink Queen with white blooms.

Either variety— $\frac{1}{8}$  oz. 35c,  $\frac{1}{4}$  oz. 65c, oz. \$2.00.

## **COLEUS**

Our customers report excellent results from our Coleus seed—good germination and brilliant coloring. **Rainbow Select Strain.** Unusually bright colors, medium leaves.

Tr. Pkt \$1.00,  $\frac{3}{32}$  oz. \$1.75,  $\frac{1}{16}$  oz. \$3.00,  $\frac{1}{8}$  oz \$5.60,  $\frac{1}{4}$  oz. \$10.00.

**Rainbow Coleus in Separate Colors:**

**Red Shades**

**Cream White Edged Green**

**Rose Shades**

**Pink Rainbow**

**Salmon Pink (Pastel)**

**Velvet Red Rainbow**

**Candidum**, yellow edged green.

Any above—Tr. Pkt. \$1.00,  $\frac{1}{64}$  oz. \$1.75,  $\frac{3}{32}$  oz. \$3.00,  $\frac{1}{8}$  oz. \$5.00.

**Avalon Strain.** Very rich colors with the desired medium size leaves.

$\frac{3}{32}$  oz. 90c,  $\frac{1}{16}$  oz. \$1.50,  $\frac{1}{8}$  oz. \$2.75,  $\frac{1}{4}$  oz. \$5.00.

## **CORN, INDIAN ORNAMENTAL**

**Rainbow corn** with variously colored kernels.

$\frac{1}{4}$  lb. 40c, lb. \$1.25.

## **COSMOS**

**Early Single Sensation Mixed.** The finest strain of large singles in crimson, rose shades and white.

$\frac{1}{8}$  oz 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50.



## **DAHLIA**

### **Dwarf for Bedding**

The very best on the market

**Unwin's Dwarf Double Hybrids.** Improved strain with a wide variety of colors, nearly all double and semi-double. Blooms in about 80 days from seed. Plants  $1\frac{1}{2}$  to 2 feet high. Can be forced earlier.

$\frac{1}{8}$  oz. 25c,  $\frac{1}{8}$  oz. 45c,  
 $\frac{1}{4}$  oz. 80c, oz. \$2.50,  
 $\frac{1}{4}$  lb. \$7.50.

## **DIANTHUS—Annual Pinks**

**Gaiety Double Mixed.** Large flowers with deeply fringed edges, in brilliant colors.

$\frac{1}{8}$  oz. 35c,  $\frac{1}{4}$  oz. 60c, oz. \$1.80.

## **FOUR-O-CLOCK—Tall Mixed.**

$\frac{1}{4}$  oz. 15c, oz. 45c,  $\frac{1}{4}$  lb. \$1.25.

## **ESCHSCHOLTZIA—California Poppy**

**Mission Bells Mixed.** Doubles and semi-doubles in wide color range.

$\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 40c, oz. \$1.20.

## **GAILLARDIA—Annual**

**Gaiety or Sunshine mixed doubles.**

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.60.

## **GOMPHRENA—GLOBE AMARANTH**

An everlasting with a fine display of clover-like blooms, useful in the garden as well as for winter bouquets.

**Globosa Mixed.** White, purple and rose.

$\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 40c, oz. \$1.50.

**Dwarf Buddy.** Vivid purple flowers, uniform ball shaped plants about 6 in. tall, excellent for pot plants or edgings.

**Dwarf Cissie.** Pure white flowers.

Either above— $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 90c, oz. \$2.70.

## **GOURDS—Ornamental**

**Large Fruited Mixed.**

**Small Fruited Mixed.**

Either— $\frac{1}{4}$  oz. 25c, oz. 75c,  $\frac{1}{4}$  lb. \$2.25.

## **GYPSOPHILA—Annual Baby's Breath**

**Covent Garden Strain.** Finest white.

$\frac{1}{4}$  oz. 10c, oz. 30c,  $\frac{1}{4}$  lb. 90c, lb. \$2.75.

## **HELICHRYSUM—Strawflower**

**MONSTROSUM.** Mixed. The most popular Everlasting or Strawflower used for drying.

$\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 40c, oz. \$1.40.

## **KOCHIA - FIRE BUSH**

**CHILDSI**— $\frac{1}{4}$  oz. 20c, oz. 50c,  $\frac{1}{4}$  lb. \$1.60.

## **IMPATIENS—SULTANA**

One of the best bedding plants for shady locations and ideal for spring pot plants. Free blooming with attractive dark green glossy foliage.

**Dwarf Mixed.** 10 in bushy plants.

Tr. Pkt. 50c,  $\frac{1}{64}$  oz. \$1.10,  $\frac{1}{32}$  oz. \$2.00,  $\frac{1}{16}$  oz. \$3.75.

**Dwarf Orange Baby.** New, very uniform strain, plants 6 inches tall. Very bright orange scarlet bloom.

Tr. Pkt. \$1.00,  $\frac{1}{64}$  oz. \$2.00,  $\frac{1}{32}$  oz. \$3.75,  $\frac{1}{16}$  oz. \$7.00.

**LANTANA Dwarf Hybrid Mixed.** 12 inches. Sow seed early with bottom heat.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 90c, oz. \$2.70.

## **LOBELIA**

**Crystal Palace.** Dwarf deep blue.

$\frac{1}{8}$  oz. 35c,  $\frac{1}{8}$  oz. 60c,  $\frac{1}{4}$  oz. \$1.10, oz. \$3.75.

**Rosamond.** Rose with white eye.

$\frac{1}{8}$  oz. 35c,  $\frac{1}{8}$  oz. 60c,  $\frac{1}{4}$  oz. \$1.10, oz. \$3.75.

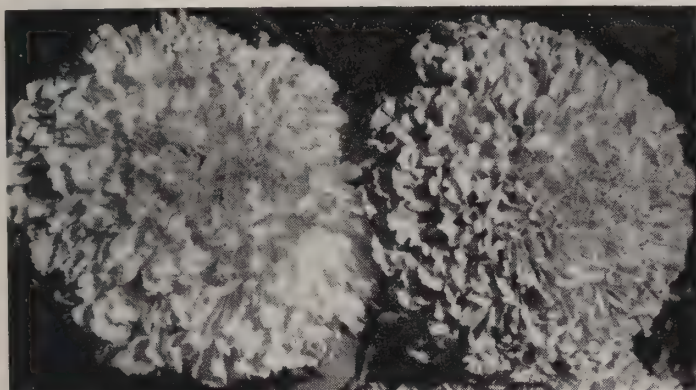
## **LUPINE**

**Annual King Mixed.**  $\frac{1}{4}$  oz. 25c, oz. 90c,  $\frac{1}{4}$  lb. \$3.00.

# LARKSPUR

The best colors in the giant flowering, base branching, vigorous growing type. Long spikes of large fully double flowers.

<b>Regal Dark Blue</b>	<b>Regal Lilac</b>	<b>Regal Light Pink</b>
<b>Regal Deep Rose</b>	<b>Regal Salmon Rose</b>	<b>Regal White</b>
Any color $\frac{1}{8}$ oz. 35c, $\frac{1}{4}$ oz. 60c, oz. \$1.80, $\frac{1}{4}$ lb. \$5.40.		
<b>Formula Mixture.</b> $\frac{1}{8}$ oz. 30c, $\frac{1}{4}$ oz. 55c, oz. \$1.60, $\frac{1}{4}$ lb. \$5.00, lb. \$15.00.		



Marigold Crackerjack for Garden or Cutting

## THE BEST MARIGOLDS

### MARIGOLD—Climax F1 Hybrid

Gorgeous flowers, giant globe shaped blooms 4 to 5 inches across. Fully double Carnation flowered on plants  $2\frac{1}{2}$  to 3 ft. high.

**Climax Mixed.** Light and deep yellow and orange.  
 $\frac{3}{32}$  oz. \$2.00,  $\frac{1}{16}$  oz. \$3.50,  $\frac{1}{8}$  oz. \$6.50,  $\frac{1}{4}$  oz. \$12.00.

### MARIGOLD—Toreador F1 Hybrid

New All-America Winner for 1960

An addition to the Climax strain, but the plants are more bushy, bloom more profusely and earlier of a rich orange shade.

**Tr. Pkt.** 90c,  $\frac{3}{32}$  oz. \$2.00,  $\frac{1}{16}$  oz. \$3.50. -----

### CARNATION FLOWERED—Gigantea

**Crackerjack.** Produces huge flowers similar to Sunset Giants but the plants come into blooms weeks earlier. Your customers will appreciate the 4-5 inch flowers uniformly doubled in the full Marigold color range, primrose yellow, gold and orange. Plants  $3\frac{1}{2}$  ft. tall.  
 $\frac{1}{16}$  oz. 25c,  $\frac{1}{8}$  oz. 40c,  $\frac{1}{4}$  oz. 75c, oz. \$2.50,  $\frac{1}{4}$  lb. \$7.50.

**Gigantea Sunset Giants.** Large ruffled, tightly petalled flowers on  $3\frac{1}{2}$  ft. tall plants. All shades, orange, gold, yellow and lemon.  
 $\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.60.

**Fluffy Ruffles.** Outstanding with immense orange, beautifully ruffled flowers on plants 20 inches tall.  
 $\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.80.

**Yellow Supreme.** Fragrant creamy yellow,  $2\frac{1}{2}$  ft. Above three— $\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.60,  $\frac{1}{4}$  lb. \$4.80.



## MARIGOLD "MUM" FLOWERED



Tall for cutting 2-2½ feet.  
Have quilled incurved  
petals.

**Glitters.** Clear yellow.

**Mam. Mum.** Pale yellow.

**Goldsmith.** Golden orange.

**Yellowstone.** Golden yellow.

**Limestone.** Soft lemon.

Any above

⅛ oz. 25c, ⅙ oz. 40c,

¼ oz. \$2.20, ¼ lb. \$6.60.

**Chrysanthemum Flowered Hybrids.** All shades and forms.

⅛ oz. 30c, ¼ oz. 55c, oz. \$1.80, ¼ lb. \$5.40.

### TALL DOUBLE AFRICAN-FISTULOSA

Large ball shaped flowers on 3 ft. plants. A fine cutting strain.

**Lemon All-Double**

**Orange All-Double**

Either above—⅛ oz. 35c, ¼ oz. 65c, oz. \$2.00.

**African Tall Double Mixed.**

⅛ oz. 30c, ¼ oz. 55c, oz. \$1.80.

## DWARF DOUBLE FRENCH MARIGOLDS

A very important group for the florist because of their usefulness in pots and combinations and the large number of flat plants sold. We believe our listing covers all the most desirable.



**Marigold—Spun Gold**

### MARIGOLD—Spun Gold

All-America Winner for 1960

A dwarf "Mum" flowered type fully double with closely set incurved petals. Bright golden yellow, starting to bloom very early and uniformly bushy plants averaging 12 in. high. A dandy for combination pots or outdoor bedding.

⅛ oz. 85c, ⅙ oz. \$1.50, ¼ oz. \$2.50, oz. \$7.50.

## DWARF CUPID MARIGOLDS

A very fine group with dwarf compact plants 6-8 in. tall and odorless foliage covered with good sized quilled chrysanthemum-like flowers.

**Cupid Lemon Yellow**

**Cupid Orange**

**Cupid Golden**

**Cupid Mixed**

Any above— $\frac{1}{16}$  oz. 40c,  $\frac{1}{8}$  oz. 75c,  $\frac{1}{4}$  oz. \$1.25, oz. \$4.00,



**Marigold Lemondrop an Early, Profuse Bloomer**

### NEW DWARF MARIGOLDS "PETITE"

**All-America Bronze Medal Winners for 1958.**

Excellent, the plants remaining dwarf throughout the season. Only 5 to 6 inches tall, the bushy plants have a spread of 8 to 10 inches, and are covered with blooms.

Following colors are available:

**Petite Orange**

**Petite Gold**

**Petite Yellow**

**Petite Harmony, Mahogany and Gold.**

Any color or Petite Mixed.  $\frac{1}{16}$  oz. 35c,  $\frac{1}{8}$  oz. 60c,  $\frac{1}{4}$  oz. \$1.10, oz. \$3.40.

\***Harmony.** Orange with maroon collar. 18 inches.

$\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 45c, oz. \$1.50.

**Harmony Extra Dwarf.** Orange and maroon. 6 inches.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 55c, oz. \$1.80.

\***Lemondrop.** Excellent new strain that we believe will replace Yellow Pygmy. Compact, profuse blooming, 9 inch plants.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 55c, oz. \$1.80,  $\frac{1}{4}$  lb. \$5.40.

\***Rusty Red, Fandango.** Large mahogany red. 10 inches.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 55c, oz. \$1.80.

**Scarlet Glow.** Mahogany turning to orange. 10 inches.

$\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 45c, oz. \$1.50.

\***Spry.** Bright yellow and mahogany. 9 inches.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 55c, oz. \$1.80.

**Spry Hybrids.** Attractive color combination. 9 inches.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 55c, oz. \$1.80.

**Sunkist.** Bright golden orange. 9 inches.

$\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 45c, oz. \$1.50.

**Yellow Pygmy.** See Lemondrop.

**Dwarf Double French Mixed.** 12-15 in.

$\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 40c, oz. \$1.20,  $\frac{1}{4}$  lb. \$3.60.

\***Color Magic Mixture.** Bright color combination. 10 in.

$\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 45c, oz. \$1.50,  $\frac{1}{4}$  lb. \$4.50.

## DWARF SINGLE FRENCH MARIGOLDS

These varieties average 12 inches tall except as noted.

\*Flash. Red and gold bicolor.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50.

Dainty Marietta. Very early, soft yellow with maroon blotches. 8 to 10 inches tall.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50.

\*Naughty Marietta. Golden yellow with maroon blotches.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50.

Spanish Flag Mixture. Blend of colorful varieties.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50,  $\frac{1}{4}$  lb. \$4.50.

Signata Pumila, Gnome. Covered with small single orange yellow blooms. 9 inches.

$\frac{1}{16}$  oz. 25c,  $\frac{1}{8}$  oz. 45c,  $\frac{1}{4}$  oz. 80c, oz. \$2.40.

## NASTURTIUMS

Double Gleam Hybrids.

oz. 40c,  $\frac{1}{4}$  lb. \$1.20, lb. \$3.75.

## MORNING GLORIES and IPOMEAS

Being hard seeded, Ipomeas germinate better if seed coat is nicked or the seeds soaked in water for a few hours before planting.

Candy Pink. A novelty salmon-pink flowered variety with lovely 4 inch diameter flowers.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50.

Blue Star. Skyblue with deeper midribs.

$\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 40c, oz. \$1.20,  $\frac{1}{4}$  lb. \$3.60.

Heavenly Blue. Most popular of all.

$\frac{1}{4}$  oz. 25c, oz. 75c,  $\frac{1}{4}$  lb. \$2.25.

Moonflower. Large white, night blooming.

$\frac{1}{4}$  oz. 25c, oz. 75c,  $\frac{1}{4}$  lb. \$2.25.

Scarlet O'Hara. The best in dark wine red.

$\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 40c, oz. \$1.20,  $\frac{1}{4}$  lb. \$3.60.

White Magic (Pearly Gates). Fine large white.

$\frac{1}{4}$  oz. 30c, oz. 90c,  $\frac{1}{4}$  lb. \$3.00.

Imperial Morning Glory Mixed.

$\frac{1}{4}$  oz. 25c, oz. 75c,  $\frac{1}{4}$  lb. \$2.25.

## NICOTIANA

Affinis White. Sweet scented.

$\frac{1}{8}$  oz. 20c,  $\frac{1}{4}$  oz. 35c, oz. \$1.20.

Daylight Sensation Mixed. Lively colors, such as scarlet, crimson, rose, violet, yellow, lilac, white. Flowers remain open in light.

$\frac{1}{8}$  oz. 45c,  $\frac{1}{4}$  oz. 80c, oz. \$2.50.

## NIEREMBERGIA

Purple Robe. Ideal dwarf bedding or edging plant with rich violet blue flowers.

Tr. Pkt. 50c,  $\frac{1}{32}$  oz. \$1.50,  $\frac{1}{16}$  oz. \$2.50.

## PORTULACA—Rose Moss

Single Mixed.  $\frac{1}{16}$  oz. 25c,  $\frac{1}{8}$  oz. 40c,  $\frac{1}{4}$  oz. 70c, oz. \$2.40.

Double Mixed. High percentage fully double.

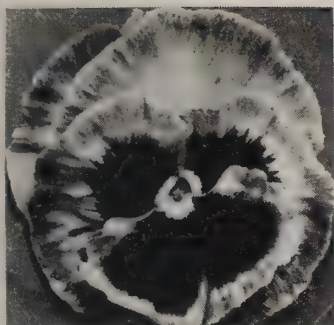
$\frac{1}{16}$  oz. 35c,  $\frac{1}{8}$  oz. 60c,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.25,  $\frac{1}{4}$  lb. \$10.00.

## PEPPER—Ornamental

Christmas Candle Pepper. Cone shaped, upright growing fruit, creamy yellow changing to orange and red. Fruit freely produced. Pinch plants for better development.

$\frac{1}{16}$  oz. 50c,  $\frac{1}{8}$  oz. 80c,  $\frac{1}{4}$  oz. \$1.50, oz. \$4.75.





**Pansy, Color Carnival**

## GIANT PANSIES

**Best Market Strains**

**Seed of strong vitality of  
the latest crop harvest.**

### **Color Carnival F2 Hybrid**

Equal to and in some respects better than the finest Swiss originators' strains. Flower size exceedingly large, plants are compact yet vigorous. The blooms are blotched, giving depth of color and brilliancy. A magnificent color range heavy on the reds and scarlets. Originator's seed.

**Tr. Pkt. \$1.00,  $\frac{1}{16}$  oz. \$1.75,  $\frac{1}{8}$  oz. \$3.25,  $\frac{1}{4}$  oz. \$6.25, oz. \$20.00.**

## **SUPERB SWISS GIANTS**

Our strain an F2 generation hybrid

This magnificent strain is now further improved with hybrid vigor, depth of color and heat resistance. Plants uniformly compact, blooms waved and frilled and include the rich dark as well as bright colors.

**Tr. Pkt. 50c,  $\frac{1}{16}$  oz. 80c,  $\frac{1}{8}$  oz. \$1.50,  $\frac{1}{4}$  oz. \$2.75, oz. \$9.00,  $\frac{1}{4}$  lb. \$27.00.**

**Amsterdam Early Giants.** Excellent for the plant grower, flowering extra early. Large flowers in a full color range.

**$\frac{1}{32}$  oz. 35c,  $\frac{1}{16}$  oz. 60c,  $\frac{1}{8}$  oz. \$1.50,  $\frac{1}{4}$  oz. \$2.00, oz. \$6.00.**

**Steele's Jumbo.** Originator's strain. Immense blooms in an exquisite color blend.

**Tr. Pkt. \$1.00,  $\frac{1}{16}$  oz. \$1.90,  $\frac{1}{8}$  oz. \$3.40,  $\frac{1}{4}$  oz. \$6.10, oz. \$16.55.**

**Letherman's Exhibition Mixture.** A much finer mixture than the comparatively low price would indicate. Immense brightly colored bloom.

**$\frac{1}{16}$  oz. 50c,  $\frac{1}{8}$  oz. 90c,  $\frac{1}{4}$  oz. \$1.65, oz. \$5.00.**

### **SEPARATE COLORS OF SWISS GIANTS.**

**Alpenglow.** Rich garnet or mahogany red.

**Pure White.** Largest flowered white.

**Coronation Gold.** Finest clear golden yellow.

**Thunersea.** Rich blue with dark center.

**Raspberry Rose.** Soft pink with deeper rose blotches.

Any above—**Tr. Pkt. 50c,  $\frac{1}{16}$  oz. 80c,  $\frac{1}{8}$  oz. \$1.50,  $\frac{1}{4}$  oz. \$2.75, oz. \$9.00.**

## **PANO-DRENCH**

**Controls "Damp-off"**

One teaspoonful in 3 gallons of water applied to the soil in the flats 24 hours before sowing the seed, almost completely eliminates the damping off of seedlings. The 4-oz. bottle makes 72 gallons of drench, enough for 150-200 flats.

**1 oz. bottle \$1.95, 4 oz. \$5.95, 16 oz. \$19.20. Postpaid.**

# The Finest Petunias

## ALL-DOUBLE PETUNIAS—

**Allegro.** Bright salmon, uniformly dwarf.

**Caprice.** Bright rose, uniformly dwarf.

**Minuet.** Variegated lavender. Medium tall.

**Nocturne.** Deep violet purple. Medium dwarf.

**Rhapsody.** Burgundy wine-purple. Uniformly dwarf.

**Presto Rose and White Variegated.** Very showy.

**Sonata.** Large pure white. Medium dwarf.

Price all above —  $\frac{1}{2}$  Tr. Pkt. \$2.75, Tr. Pkt. \$4.50,  
 $\frac{1}{128}$  oz. \$7.50,  $\frac{1}{64}$  oz. \$14.00,  $\frac{3}{32}$  oz. \$27.00.

**Glorious Mixed.** Blended from above and others colors.  
 The finest American strain.

$\frac{1}{2}$  Tr. Pkg. \$2.25, Tr. Pkt. \$4.00,  $\frac{1}{128}$  oz. \$7.60,  $\frac{1}{64}$  oz. \$14.00,  $\frac{3}{32}$  oz. \$26.00,  $\frac{1}{16}$  oz. \$50.00,  $\frac{1}{8}$  oz. \$95.00.

**All-Double America Improved.** A smaller very free flowering, fully double, bright rose.

Tr. Pkt. \$2.50,  $\frac{1}{128}$  oz. \$4.00,  $\frac{1}{64}$  oz. \$7.50,  $\frac{3}{32}$  oz. \$14.00,  $\frac{1}{16}$  oz. \$26.00

### Other Fine Double Strains

**Giant Dwarf Victorious Mixed.** The finest Japanese strain, improved over the original Dwarf Victorious in size of flowers and dwarfer growth.

$\frac{1}{2}$  Tr. Pkt. \$2.00, Tr. Pkt. (1000 seeds) \$3.50,  $\frac{1}{128}$  oz. \$6.00,  $\frac{1}{64}$  oz. \$11.00,  $\frac{3}{32}$  oz. \$20.00,  $\frac{1}{16}$  oz. \$37.00,  $\frac{1}{8}$  oz. \$70.00.

**Canadian Mixture.** 100% large doubles in shade of rose and salmon, plus mauve and white.

$\frac{1}{2}$  Tr. Pkt. \$2.25, Tr. Pkt. \$4.00,  $\frac{1}{128}$  oz. \$7.50,  $\frac{1}{64}$  oz. \$14.00.

**Colossal Shades of Rose** Shades of pink and salmon

$\frac{1}{2}$  Tr. Pkt. \$2.25, Tr. Pkt. \$4.00,  $\frac{1}{128}$  oz. \$7.50.

## RUFFLED CALIFORNIA GIANTS

### Extra Dwarf Potting Strain

Supreme for the pot plant grower because of extreme earliness to bloom, having often 3 enormous blooms all open early to catch the buyer's eye. The color range is excellent. The plants are dwarf and compact, base branching and reaching a maximum height of about 8 inches.

Tr. Pkt. \$1.50,  $\frac{1}{64}$  oz. \$2.50,  
 $\frac{3}{32}$  oz. \$4.50,  $\frac{1}{16}$  oz. \$8.50,  
 $\frac{1}{8}$  oz. \$15.00,  $\frac{1}{4}$  oz. \$28.00.



**Dwarf Giant Ramona Strain.** Excellent standard strain with wide color range both light and dark shades.

Tr. Pkt. \$1.25,  $\frac{1}{64}$  oz. \$2.00,  $\frac{3}{32}$  oz. \$3.75,  $\frac{1}{16}$  oz. \$7.00,  
 $\frac{1}{8}$  oz. \$12.50,  $\frac{1}{4}$  oz. \$24.00,  $\frac{1}{2}$  oz. \$40.00, oz. \$70.00.

**Ruffled Garden Giants.** Best of the "Giants" type for outdoor bloom.

Tr. Pkt. 75c,  $\frac{1}{64}$  oz. \$1.50,  $\frac{3}{32}$  oz. \$2.50,  $\frac{1}{16}$  oz. \$4.50,  
 $\frac{1}{8}$  oz. \$8.00,  $\frac{1}{4}$  oz. \$15.00,  $\frac{1}{2}$  oz. \$27.00, oz. \$50.00.

## GRANDIFLORA-FRINGED F1 HYBRIDS

**Ballerina.** Soft glowing salmon, dwarf spreading plants.

**Black Magic.** Free flowering, deep violet purple.

**Blue Magic.** Medium deep violet blue, slightly fringed and ruffled. Plants dwarf compact, vigorous.

**Blue Lace.** Light orchid blue with deep violet blue veining, with ruffled and fringed blooms.

**Crusader.** Striped rose pink or white, a lovely gay color.

**Fire Dance.** Brilliant, eye-catching color, salmon scarlet with yellow throat.

**LaPaloma.** Free flowering white, creamy throat. Very uniform.

**Maytime.** A clear light salmon-pink. Flowers are 100% grandiflora fringed 3½ to 4 inches across and the base branching plants blossom very freely.

**Prima Donna.** An outstanding bright rose-pink, free flowering. Plants are uniformly dwarf spreading.

**Sabre Dance.** Extra large flowers of deep crimson starred with white.

**Tango.** Fine deep scarlet-salmon. Well fringed, free flowering and uniformly dwarf.

**Toreador.** Velvety crimson red, large and slightly ruffled.

Prices on all above colors.

½ Tr. Pkt. \$1.35, Tr. Pkt. \$2.50, 1/128 oz. \$4.00, 1/64 oz. \$7.50, ⅓ oz. \$13.50, ⅛ oz. \$25.00, 1/8 oz. \$47.00.

## Other Fine Grandifloras F1 Hybrids

**Blue Lustre.** The rich purple blue of Elks Pride changing to a silvery mid blue. Blooms early and in greater profusion than other blue grandifloras.

**Scarlet Lustre.** Scarlet red with contrasting yellow throat—the brightest combination ever. Flowers are 100 ruffled grandiflora. Plants a foot high with 2 ft. spread, heavy and continuous blooming.

Either above Lustres. ½ Tr. Pkt. \$1.75, Tr. Pkt. \$3.00, 1/128 oz. \$5.50, 1/64 oz. \$10.00, ⅓ oz. \$19.00.

**White Magic.** Combines earliness, heavy production of flowers and dwarf habit of growth. Large ruffled. ½ Tr. Pkt. \$1.35, Tr. Pkt. \$2.50, 1/128 oz. \$4.50, 1/64 oz. \$8.00, ⅓ oz. \$15.00.

**Pink Magic.** A smooth, bright pink very attractive for bedding and ideal for dwarf pot plants.

½ Tr. Pkt. \$1.35, Tr. Pkt. \$2.50, 1/128 oz. \$4.50, 1/64 oz. \$8.00, ⅓ oz. \$15.00.

**Blue Mantle.** Medium size ruffled flowers of deep violet blue.

**Flirt.** Clear, light pink flowers of medium size. Plants vigorous, fairly compact.

**Minstrel.** A distinct coloring, white marked with rich blue.

**Modesty.** A very attractive soft lilac and silver blue. Medium dwarf and compact plants.

**Snow Cap.** Many growers consider this the best white because of uniformity of growth and flower size.

**Snow Lady.** Pure white fringed and ruffled flowers starting to bloom early when plants are small. Excellent pot plants.

Price above six

½ Tr. Pkt. \$1.00, Tr. Pkt. \$1.75, 1/128 oz. \$3.50, 1/64 oz. \$6.15, ⅓ oz. \$11.50, ⅛ oz. \$20.00.





## GRANDIFLORIA HYBRID MIXTURES

### Color Parade F1 Hybrid Mixture

An extremely well balanced mixture of named F1 Grandiflora-Hybrids. From our own observation a planting of Color Parade is just as the name implies.

**Tr. Pkt.** \$1.50, 1/128 oz. \$2.50, 1/64 oz. \$4.00, 1/32 oz. \$7.00, 1/16 oz. \$13.00, 1/8 oz. \$25.00, 1/4 oz. \$48.00.

**Carnival F2 Hybrid Mixture.** Large flowers, some fringed, some ruffled in a lively mixture of colors.

**Tr. Pkt.** \$1.00, 1/64 oz. \$1.75, 1/32 oz. \$3.25, 1/16 oz. \$6.00, 1/8 oz. \$10.50, 1/4 oz. \$18.00, 1/2 oz. \$33.00, oz. \$60.00.



**Petunia Glitters—Very Bright**

## MULTIFLORA F1 HYBRIDS

An outstanding race of Petunias, medium large flowered, plain petalled. Free flowering, so excellent bedders. The hybrid character means virtually 100% uniformly in color and growth.

**Comanche.** The finest red petunia, a must for every plant grower.

**Comet.** Warm crimson with perfect white star. Early and free flowering.

**Linda.** In our estimation the finest salmon-pink.

**Mars.** Large true crimson.

**Mercury.** Attractive light blue with yellow throat.

**Neptune.** Said to be the truest blue of any Petunia.

**Paleface.** Free blooming, pure white.

**Satellite.** Bright rose with white star, larger and more brilliant than Twinkles.

**Sugar Plum.** Outstanding new free flowering variety. Bright orchid flowers with veinings of deeper wine red.

**Venus.** (Mohawk Imp.). Celestial rose pink, warmer shade and better blooming than Mohawk. A very popular color in Petunias.

All above group—1/2 **Tr. Pkt.** \$1.00, **Tr. Pkt.** \$1.75, 1/128 oz. \$3.00, 1/64 oz. \$5.50, 1/32 oz. \$10.00, 1/16 oz. \$17.50, 1/8 oz. \$30.00, 1/4 oz. \$58.00.

**Glitters.** All-America Award for 1957 Brilliant scarlet with sharply contrasting pure white star. Plant growth is dwarf and compact.

1/2 **Tr. Pkt.** \$1.35, **Tr. Pkt.** \$2.50, 1/128 oz. \$3.75, 1/64 oz. \$7.00, 1/32 oz. \$12.50, 1/16 oz. \$23.00.

**Brilliancy.** Brilliant crimson red.

1/2 **Tr. Pkt.** 85c, **Tr. Pkt.** \$1.50, 1/64 oz. \$2.50, 1/32 oz.

## MULTIFLORA MIXED PETUNIAS

$\frac{1}{2}$  Tr Pkt. \$1.00, Tr. Pkt. \$1.75,  $\frac{1}{128}$  oz. \$3.00,  $\frac{1}{64}$  oz. \$5.00,  $\frac{3}{32}$  oz. \$9.00,  $\frac{1}{16}$  oz. \$16.00,  $\frac{1}{8}$  oz. \$28.00.



**Red Satin**—Note uniform growth and wealth of bloom.

### Other Outstanding Multiflora Hybrids

#### The "Satins"

The Satin group originated by Bodger are exceptionally compact mounded plants—all very free flowering throughout the season.

**Red Satin.** All-American Award for 1957. Vivid, shining red flowers which heat and sunshine fail to fade.

**Pink Satin.** Bright rose pink of satiny texture.

**Peach Satin.** Opening coral pink the flower unfolds to a warm salmon-pink. Like the others a compact grower.

**Blue Ribbon.** Clear violet blue in color like Blue Lustre. Very free flowering.

Price above "Satins" and Blue Ribbon

$\frac{1}{2}$  Tr Pkt. \$1.25, Tr. Pkt. \$2.00,  $\frac{1}{128}$  oz. \$3.50,  $\frac{1}{64}$  oz. \$6.50,  $\frac{3}{32}$  oz. \$12.00,  $\frac{1}{16}$  oz. \$23.00,  $\frac{1}{8}$  oz. \$42.00.

## LARGE FLOWERED PETUNIAS

### Open Pollinated

**Popcorn.** A new white, earlier to bloom than Snowstorm and with dwarfer plants.

Tr. Pkt. \$1.00,  $\frac{1}{64}$  oz. \$2.25,  $\frac{3}{32}$  oz. \$4.00,  $\frac{1}{16}$  oz. \$7.50,  $\frac{1}{8}$  oz. \$14.00,  $\frac{1}{4}$  oz. \$26.00.

**Dwarf Elks Pride.** A dwarfed strain of this popular deep violet variety, which runs virtually 100% true.

**Royalty.** Large ruffled and waved flowers of rich purple marked with white.

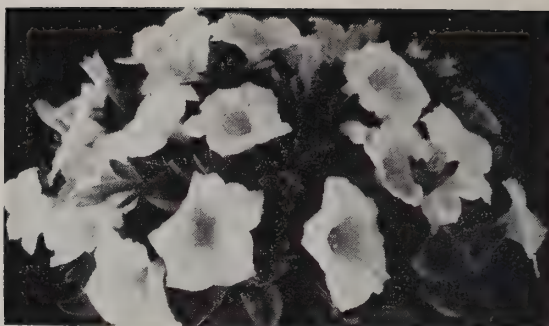
**Snowstorm Improved.** The most popular large flowered pure white. Our strain is excellent.

**Fringed Snowstorm.** White with faint yellow throat.

**Theodosia Imp.** Brilliant rose with golden yellow throat. Popular old favorite.

Prices all above except Popcorn

Tr. Pkt. 85c,  $\frac{1}{64}$  oz. \$1.75,  $\frac{3}{32}$  oz. \$3.20,  $\frac{1}{16}$  oz. \$5.50,  $\frac{1}{8}$  oz. \$10.00,  $\frac{1}{4}$  oz. \$18.00.



**Snowball—Excellent White Bedding Petunia**

## DWARF BEDDING PETUNIAS

This group is still very popular in spite of the swing to F1 Hybrid varieties. They are all very free blooming and the strains are very uniform.

**Admiral.** A definitely improved strain of this deep violet blue variety. Dwarf, compact plants.

**Tr. Pkt.** \$1.00,  $\frac{3}{32}$  oz. \$2.00,  $\frac{1}{16}$  oz. \$3.50,  $\frac{1}{8}$  oz. \$6.50,  $\frac{1}{4}$  oz. \$12.00.

**Blue Bedder** A medium blue, lighter than Admiral.  
 $\frac{1}{16}$  oz. 40c,  $\frac{1}{8}$  oz. 75c,  $\frac{1}{4}$  oz. \$1.35, oz. \$4.50.

**Celestial Rose Impd.** An excellent strain of this most popular rose-pink.

$\frac{1}{16}$  oz. 40c,  $\frac{1}{8}$  oz. 75c,  $\frac{1}{4}$  oz. \$1.35, oz. \$4.50.

**Fire Chief.** Brilliant red.

$\frac{3}{32}$  oz. 90c,  $\frac{1}{16}$  oz. \$1.50,  $\frac{1}{8}$  oz. \$2.75,  $\frac{1}{4}$  oz. \$5.00, oz. \$15.00.

**Howard's Star Impd.** Purple, starred white. Variable.

$\frac{1}{16}$  oz. 40c,  $\frac{1}{8}$  oz. 75c,  $\frac{1}{4}$  oz. \$1.35, oz. \$4.50.

**Igloo.** Very dwarf, small but free flowering white.

$\frac{3}{32}$  oz. 40c,  $\frac{1}{16}$  oz. 75c,  $\frac{1}{8}$  oz. \$1.25,  $\frac{1}{4}$  oz. \$2.00, oz. \$6.50.

**Lipstick.** Lively carmine-rose.

$\frac{3}{32}$  oz. 60c,  $\frac{1}{16}$  oz. \$1.00,  $\frac{1}{8}$  oz. \$1.75,  $\frac{1}{4}$  oz. \$3.00, oz. \$10.00.

**Rosy Morn.** Rose-pink, white throat.

$\frac{1}{16}$  oz. 40c,  $\frac{1}{8}$  oz. 75c,  $\frac{1}{4}$  oz. \$1.35, oz. \$4.50.

**\*Sky Chief.** Clear pale blue, which is to be preferred over Silver or Heavenly Blue because of more uniform coloring which stands up well in warm weather.

$\frac{3}{32}$  oz. 50c,  $\frac{1}{16}$  oz. 85c,  $\frac{1}{8}$  oz. \$1.50,  $\frac{1}{4}$  oz. \$2.75, oz. \$9.00.

**Snowball Improved.** Our finest white bedding Petunia, good bushy plants covered with fully rounded flowers.

$\frac{3}{32}$  oz. 30c,  $\frac{1}{16}$  oz. 50c,  $\frac{1}{8}$  oz. 90c,  $\frac{1}{4}$  oz. \$1.50, oz. \$5.00.

**Topaz Queen.** A bright scarlet-rose that does not fade.

$\frac{3}{32}$  oz. 40c,  $\frac{1}{16}$  oz. 75c,  $\frac{1}{8}$  oz. \$1.25,  $\frac{1}{4}$  oz. \$2.00, oz. \$6.50.

**Twinkles.** Lively and bright rose-pink, starred white.

$\frac{1}{16}$  oz. 45c,  $\frac{1}{8}$  oz. 85c,  $\frac{1}{4}$  oz. \$1.60, oz. \$5.50.

**Velvet Ball or Dwarf Flaming Velvet.** Very compact dwarf growth with rich blood red flowers.

**Tr. Pkt.** 50c,  $\frac{3}{32}$  oz. \$1.50,  $\frac{1}{16}$  oz. \$2.50,  $\frac{1}{8}$  oz. \$4.50.

**Finest Bedding Mixed.** Well balanced color mixture.

$\frac{1}{16}$  oz. 40c,  $\frac{1}{8}$  oz. 75c,  $\frac{1}{4}$  oz. \$1.35, oz. \$4.50.

### Bonanza F2 Multiflora Mixture

A brilliant dwarf compact mixture of separate colors blended in the proper proportion for a colorful effect. The plants have the hybrid vigor and uniformity.

$\frac{3}{32}$  oz. 50c,  $\frac{1}{16}$  oz. 90c,  $\frac{1}{8}$  oz. \$1.75,  $\frac{1}{4}$  oz. \$3.00, oz. \$9.00.



## PHLOX DRUMMONDI—Annual

### PHLOX GIANT TETRA, GLAMOUR

All-America Winner for 1960

A very pleasing salmon pink with deeper eye. Flowers are very large, 1½ inches across, borne on showy umbels. Very uniform plants 12 inches tall.

Pkts. (100 seeds) 85c, ⅓ oz. \$1.50, ⅒ oz. \$2.50, ⅛ oz. \$4.50, ¼ oz. \$8.00.

**Grandiflora Mixed.** 15 in. tall with many fine colors, ⅛ oz. 35c, ¼ oz. 60c, oz. \$2.00, ¼ lb. \$6.00.

### DWARF VARIETIES

**Twinkles Dwarf Star.** Twinkles is well named as all the bright phlox colors are present and the flowers are laciniated and fringed. Compact, lovely little plants are uniformly 6-7 inches tall.

⅒ oz. 50c, ⅛ oz. 90c, ¼ oz. \$1.75, oz. \$6.00.

**Cecily Florists Strain.** Improved nana compacta. A master blending of all colors and extra large flowers. Excellent for pot plants. Dwarf (6 in.) compact plants.

⅒ oz. 45c, ⅛ oz. 80c, ¼ oz. \$1.50, oz. \$5.00, ¼ lb. \$17.00.

**Dwarf Beauty Mixture.** Compact, free flowering strain about 8 inches tall, excellent for combinations or border planting.

⅒ oz. 40c, ⅛ oz. 70c, ¼ oz. \$1.30, oz. \$4.00, ¼ lb. \$14.00.

**Globe Mixed.** Rounded plants of uniform height (5-6 in.) and spread. Free flowering and bright.

⅒ oz. 50c, ⅛ oz. 90c, ¼ oz. \$1.75, oz. \$6.00, ¼ lb. \$20.00.

## SALPIGLOSSIS

**Emperor First Mixed.** ⅛ oz. 30c, ¼ oz. 55c, oz. \$1.75.

## SALVIA

Domestic seed from a source that has always provided us with seed of excellent germination.

**Fireball or Scarlet Pygmy.** Combines extra early bloom with dwarf (10-12 in.) growth.

⅒ oz. \$1.00, ⅛ oz. \$1.90, ¼ oz. \$3.50, oz. \$11.00.

**America or Globe of Fire.** 15-18 inches tall.

⅒ oz. 40c, ⅛ oz. 70c, ¼ oz. \$1.20, oz. \$4.00, ¼ lb. \$12.00.

**Bonfire or Clara Bedman.** 18-20 inches tall.

⅒ oz. 40c, ⅛ oz. 70c, ¼ oz. \$1.20, oz. \$4.00, ¼ lb. \$12.00.

**\*St. John's Fire.** Very early, free blooming. 10-12 in.

⅒ oz. 60c, ⅛ oz. \$1.10 ¼ oz. \$2.00, oz. \$7.50, ¼ lb. \$23.00.

**Splendens.** Original scarlet sage. 30 inches tall.

⅒ oz. 35c, ⅛ oz. 60c, ¼ oz. \$1.00, oz. \$3.50, ¼ lb. \$10.00, lb. \$30.00

**Farinacea, Blue Bedder.** Best blue Salvia. Lavender blue on good stems for cutting. 2½-3 ft. tall.

⅒ oz. 40c, ⅛ oz. 70c, ¼ oz. \$1.25, oz. \$4.00.

## SCABIOSA

**Giant Hybrid Mixture.** A large flowered strain of all the better colors.

⅛ oz. 25c, ¼ oz. 45c, oz. \$1.50.

## SCHIZANTHUS

**Dr. Badger's strain.** Large flowered in brilliant colors. Plants compact 12-15 inches.

⅒ oz. 35c, ⅛ oz. 65c, ¼ oz. \$1.25, oz. \$4.00.

## ANNUAL SWEET WILLIAM

### Midget-Wee Willie

A distinctly new strain, ultra dwarf, 4 to 6 in. and compact in habit, making it an ideal edging plant. The single flowers are about  $\frac{3}{4}$  in. in diameter, borne in clusters of 4 to 6. They are self colored, zoned and edged in combinations of crimson, ruby, rose, pink and white. The first flowers are produced early when plants are only 2 inches high. Peak bloom is reached in 7 to 8 weeks after planting.

An excellent item for plant sales.

$\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 85c,  $\frac{1}{2}$  oz. \$1.50, oz. \$4.50.

### THUNBERGIA, Black Eyed Susan

**Alata Mixed.** Yellow, buff and orange flowers with black centers. A fine trailing vine for porch boxes.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 55c, oz. \$1.80.

**TORENIA, Fournieri Blue.** A nice dwarf pot or bedding plant. Flowers deep blue with violet blotch on lip.

Tr. Pkt. 50c,  $\frac{1}{8}$  oz. \$1.25,  $\frac{1}{4}$  oz. \$2.25.

## STOCKS FOR OUTDOOR GROWING

**Early Cascade Mixed.** Feel this strain is better adapted for outdoor growing than any other Stocks previously offered. Much earlier flowering than the greenhouse types, the plants are 20 inches tall with long spikes of double flowers.

$\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 85c,  $\frac{1}{2}$  oz. \$1.50, oz. \$5.00.

## SWEET PEAS

### CUTHBERTSON FLORIBUNDA STRAIN

This strain is replacing the regular Cuthbertsons and Spencers as they produce more flowers per stem, and they are extremely vigorous, long stemmed and heat resistant, blooming over a longer period.

#### Separate Colors

Daisy, white

David, Bright Crimson

Evelyn, Salmon cream-pink

Frank G, Lavender

Lois, Rose pink

Nancy, Light salmon pink

Robert, Mid blue

Ruth, Deep rose

Any above— $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.20, lb \$3.60.

**Cuthbertson Floribunda. A Finest Mixed Improved.**

$\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.20, lb. \$3.60.

## VINCA ROSEA

Very satisfactory outdoor bedding plants, even in hot dry weather. Sow seed early with bottom heat.

**Rosea Mixed.** Pink, crimson, white and white with her eye. About 15 in. tall.

$\frac{1}{8}$  oz. 35c,  $\frac{1}{4}$  oz. 60c, oz. \$2.00.

**Coquette Little Pinkie.** A new dwarf variety (about 10 in.). Free flowering, rose pink with glossy deep green leaves. Blooms all summer from seed started Feb. 1st.

$\frac{1}{8}$  oz. 45c,  $\frac{1}{4}$  oz. 75c,  $\frac{1}{4}$  oz. \$1.35, oz. \$4.50.

### QUANTITY DISCOUNTS ON FLOWER SEEDS

#### Orders under \$5.00 — Net Cash

	Cash	Charge
\$ 5.00 to \$ 24.00	5%	3%
25.00 to 99.00	8%	6%
100.00 to 149.00	10%	8%
150.00 to 199.00	12%	10%
200.00 to 300.00	15%	13%

Charge accounts if paid in 10 days may deduct an additional 2%. Transportation is prepaid.



Verbena Rainbow—Note type of growth

## VERBENAS

### NEW MULTIFLORA—IMPROVED GRANDIFLORAS

The New Multiflora or Improved Hybrid Grandiflora group, formerly called Bush Verbenas. These are spreading plants but vastly improved as they carry blooms all over the plant, leaving no hollow spot in center.

**Firelight.** Brilliant solid red, without eye.

**Roselight.** Rose with white eye.

**Salmon Queen.** Salmon with cream eye.

**Snow White.** Best pure white.

**Starlight.** Rich blue with cream eye.

Any above— $\frac{1}{16}$  oz. 40c,  $\frac{1}{8}$  oz. 70c,  $\frac{1}{4}$  oz. \$1.20, oz. \$3.60.

\***Special Formula Mixed Verbenas.** Includes the proper proportions all colors Giganteas and Multifloras.

$\frac{1}{16}$  oz. 45c,  $\frac{1}{8}$  oz. 75c,  $\frac{1}{4}$  oz. \$1.25, oz. \$4.00,  $\frac{1}{4}$  lb. \$12.00.

### OTHER EXCELLENT VERBENAS

**Sparkle.** Dwarf compact habit and extremely free flowering. Sparkle is well named, the bright red intensified by the large white eye.

$\frac{1}{16}$  oz. 50c,  $\frac{1}{8}$  oz. 80c,  $\frac{1}{4}$  oz. \$1.50, oz. \$4.50.

\***Rainbow Dwarf Upright Mixed.** Earliest of all Verbenas, blooming in the flats, so excellent for growers' bedding plant trade. Good color mixture.

$\frac{1}{16}$  oz. 50c,  $\frac{1}{8}$  oz. 80c,  $\frac{1}{4}$  oz. \$1.50, oz. \$4.50,  $\frac{1}{4}$  lb. \$15.00.

## FINEST ZINNIAS

### DAHLIA FLOWERED ZINNIAS

Including best colors of California Giants

**Canary Bird,** Yellow

**Crimson Monarch.**

**Exquisite.** Light rose.

**Golden Dawn.** Gold.

**Willmott,** Soft Pink

**Illumination,** Rose

**Lavender Dream**

**Oriole,** Orange and Gold

**Purity,** Best White

**Purple Prince**

**Eldorado,** Soft, attractive salmon-apricot.

Any color— $\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50,  $\frac{1}{4}$  lb. \$4.50.

**Dahlia Flowered Gold Medal Mixed.**  $\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 40c, oz. \$1.35,  $\frac{1}{4}$  lb. \$4.00, lb. \$12.00.

**LILLIPUT or POMPON ZINNIAS.**  $1\frac{1}{2}$  ft. tall.

**Crimson Gem**

**Black Ruby,** maroon.

**Canary Gem**

**Golden Gem**

**Purple Gem**

**Rosebud**

**Salmon Gem**

**Scarlet Gem**

**White Gem**

Any above— $\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50,  $\frac{1}{4}$  lb. \$4.50.

**Lilliput Finest Mixed.**  $\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 40c, oz. \$1.35,  $\frac{1}{4}$  lb. \$4.00, lb. \$12.00.





## GIANT HYBRID CACTUS VARIETIES

The most popular group of Zinnias because of the tall strong plants and the large flowers, which are beautifully formed, varying somewhat from the quilled to the broader flatter curved petals. All are graceful in formation.

**Blaze.** Uniformly bright scarlet-orange.

**Eskimo.** Creamy white, changing to pure white.

**Floradale Scarlet.** Scarlet-red.

**Ice Cream.** A very pretty shade of cream that blends beautifully with other colors. Large fully doubled with cactus type ruffled petals.

**Riverside Beauty.** Glowing salmon-pink.

**Sunny Boy.** Bright buttercup yellow.

Prices on all above:

$\frac{1}{8}$  oz. 35c,  $\frac{1}{4}$  oz. 65c, oz. \$2.25,  $\frac{1}{4}$  lb. \$7.50.

**Giant Hybrids Mixed.** An outstanding mixture of the above and other distinct shades.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50,  $\frac{1}{4}$  lb. \$5.00, lb. \$15.00.

**Treasure Island Mixture.** New strain with hybrid vigor growing about 3 ft. tall with very large fluffy informal flowers in a wide range of colors.

$\frac{1}{8}$  oz. 35c,  $\frac{1}{4}$  oz. 65c, oz. \$2.00  $\frac{1}{4}$  lb. \$6.00.

## NEW ZINNIA—MISS UNIVERSE

Our California grower reports this strain the largest Zinnia he has ever seen. The flowers are deep and full formed, quite like the Dahlia Zinnias in a complete range of Zinnia colors. The plants are dwarfer, more compact and bushy than other large Zinnias, making a neater and more attractive planting.

$\frac{1}{16}$  oz. 30c,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 80c, oz. \$2.40,  $\frac{1}{4}$  lb. \$7.20.

## ZINNIA—MERRY-GO-ROUND

Cactus and semi-cactus formed flowers of striking color combinations; for instance, scarlet with petals tipped gold, purple tipped white, scarlet edged white, and many bright shades of salmon, rose and pink tipped white. Flowers are 3-4 inches in diameter. Plants bushy, excellent for bedding. 1 to 1½ feet tall.

$\frac{1}{16}$  oz. 35c,  $\frac{1}{8}$  oz. 65c,  $\frac{1}{4}$  oz. \$1.15, oz. \$3.50.

## ORTHO-POLKA ZINNIAS

The same beautiful lively color combinations as present in Peppermint Stick, but the Ortho-Polkas are much improved and much larger. Colors are extremely varied.

$\frac{1}{16}$  oz. 25c,  $\frac{1}{8}$  oz. 40c,  $\frac{1}{4}$  oz. 65c, oz. \$2.00,  $\frac{1}{4}$  lb. \$6.00.  
**Chrysanthemum or Super Fantasy.** Curled and quilled petals in an unusual range of colors. 3 ft. tall.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50,  $\frac{1}{4}$  lb. \$4.50.

**Cupid Mixed.** Dwarfier, smaller flowered than Lilliputs.  
 $\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50,  $\frac{1}{4}$  lb. \$4.50.

**Persian Carpet Mixed.** An improved, larger flowering strain of dwarf Mexican Zinnias.

$\frac{1}{16}$  oz. 30c,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 80c, oz. \$2.40.

**Peppermint Stick Mixture.** Medium size Pumila type.  
 $\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50,  $\frac{1}{4}$  lb. \$4.50.

## PERENNIAL SEEDS

We suggest spring sowing for Perennial Seeds, whenever possible. Germination is quicker and strong in cool weather and your plants get a better start, many blooming the first summer.

**ALYSSUM Saxatile Compactum.** The golden yellow "Basket of Gold". 1 ft. high. Flowers freely in May.  
 $\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 40c, oz. \$1.20.

## AQUILEGIA - COLUMBINE

**Superb Long Spurred Hybrids.** Exceptionally beautiful mixture of colors, all gracefully long spurred. We believe this strain is the very best.

$\frac{1}{32}$  oz. 40c,  $\frac{1}{16}$  oz. 45c,  $\frac{1}{8}$  oz. \$1.40,  $\frac{1}{4}$  oz. \$2.50, oz. \$7.50.

**McKana's Giant Hybrids.** Very showy with extra large long spurred flowers.

$\frac{1}{32}$  oz. 60c,  $\frac{1}{16}$  oz. \$1.00,  $\frac{1}{8}$  oz. \$1.75,  $\frac{1}{4}$  oz. \$3.00.

## BELLIS—Double English Daisy

**Monstrosa Red Monstrosa Rose Monstrosa White**  
**Tubulosa Etna.** Deep red.

Any color— $\frac{1}{16}$  oz. 60c,  $\frac{1}{8}$  oz. \$1.10,  $\frac{1}{4}$  oz. \$2.00, oz. \$6.00.

**Monstrosa Double Mixed.**

$\frac{1}{16}$  oz. 50c,  $\frac{1}{8}$  oz. 90c,  $\frac{1}{4}$  oz. \$1.75, oz. \$5.00.

### New English Daisy "Red Buttons"

An extremely attractive novelty with small button-like flowers fully double with quilled petals. Flowers fully cover the very dwarf plants. A fine basket sale flower.

**Red Buttons.** Bright carmine red.

**Pink Buttons.** Rose and pink shades.

Either above—Tr. Pkt. \$1.00,  $\frac{1}{16}$  oz. \$1.50 (contains about 12,000 seeds)  $\frac{1}{8}$  oz. \$2.75,  $\frac{1}{4}$  oz. \$5.00.

## CAMPANULA—Canterbury Bell

**Calycanthema.** Cup and Saucer Mixed. Biennial.

$\frac{1}{8}$  oz. 45c,  $\frac{1}{4}$  oz. 80c, oz. \$2.40.

## CANDYTUFT—IBERIS

**Sempervirens.** White. Provides a wealth of white flowers in late May. Plants 1 ft. high.

$\frac{1}{16}$  oz. 45c,  $\frac{1}{8}$  oz. 85c,  $\frac{1}{4}$  oz. \$1.50, oz. \$4.50.

## CARNATION — HARDY

**Grenadin Mixed Colors.** Best of the hardy or biennial Carnations for this area.

$\frac{1}{16}$  oz. 45c,  $\frac{1}{8}$  oz. 85c,  $\frac{1}{4}$  oz. \$1.50, oz. \$5.00.

## DAISY—SHASTA

**Alaska.** Large white flowers on 2½ ft. plants. July bloom.

⅛ oz. 30c, ¼ oz. 50c, oz. \$1.50.

**Double Deiners Strain.** Variable double, semi-double and singles. Best double grown from seed.

⅓ oz. 60c, ⅞ oz. \$1.00, ⅛ oz. \$1.75.



## THE FINEST DELPHINIUMS

### PACIFIC GIANT

Unsurpassed for  
supreme beauty.

Our orders are always filled with the latest available crop seed and with reasonable care should get excellent germination. Delphinium seed germinates better in 50 to 60 degree temperature than higher.

Seed started in the greenhouse in January or February, the plants set out in spring will give a good crop of flowers that summer.

**Black Knight.** Deep violet blue, dark bee.

**Blue Bird.** Clear medium blue, white bee.

**Galahad.** Glistening white, white bee.

**Guinevere.** Light rosy lavender, white bee.

**King Arthur.** Dark violet, white bee.

**Summer Skies.** Clear light blue, white bee.

Any above—Tr. Pkt. 60c, ⅞ oz. \$1.00, ⅛ oz. \$1.90, ¼ oz. \$3.50, oz. \$12.00.

**Astolat.** Lavender, pink and rose shades.

Tr. Pkt. 75c, ⅞ oz. \$1.25, ⅛ oz. \$2.25, ¼ oz. \$4.25.

**Pacific Giant Hybrids Mixed.**

Tr. Pkt. 50c, ⅞ oz. 90c, ⅛ oz. \$1.60, ¼ oz. \$3.00, oz. \$10.00.

## DIANTHUS PLUMARIUS—Hardy Pinks

**Spring Beauty Semperflorens.** (Scoticus). Extra double florists strain, mixed colors. Plants 1 ft. high.

⅞ oz. 40c, ⅛ oz. 75c, ¼ oz. \$1.25, oz. \$4.50.

## DIGITALIS—FOXGLOVE

**Shirley Hybrids.** The finest strain mixed colors. Biennial.

⅞ oz. 40c, ¼ oz. 75c, oz. \$2.50.

## GAILLARDIA GRANDIFLORA

Plants 3 ft. tall with excellent stems for cutting.

**Dazzler.** Golden yellow with maroon centers.

⅞ oz. 30c, ¼ oz. 50c, oz. \$1.75.

**Monarch Finest Mixed.**

⅞ oz. 30c, ¼ oz. 50c, oz. \$1.75.

## GYPSOPHILA—Hardy Baby's Breath

**Double Snow White.**

⅞ oz. 45c, ⅛ oz. 80c, ¼ oz. \$1.50, oz. \$4.50.

**Single White.**

¼ oz. 25c, oz. 90c, ¼ lb. \$3.00.



## HOLLYHOCK

Chater's Double Mixed. All shades.

$\frac{1}{8}$  oz. 35c,  $\frac{1}{4}$  oz. 65c, oz. \$2.00,  $\frac{1}{4}$  lb. \$6.00.

## LATHYRUS, ODORATUS—

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 55c, oz. \$1.80.

## LINUM, PERENNE, Perennial Blue Flax.

$\frac{1}{4}$  oz. 25c, oz. 75c.

## LUPINE POLYPHYLLUS

Russell Strain. The finest strain of perennial Lupines.

$\frac{1}{8}$  oz. 35c,  $\frac{1}{4}$  oz. 60c, oz. \$2.00,  $\frac{1}{4}$  lb. \$6.00.

## MYOSOTIS—Forget-me-not

Alpestris Victoria Dwarf Varieties. Plants 5 to 6 in., full of bloom. The best strain for basket trade.

Azure Blue

Indigo Deep Blue

Rose

White

Any above— $\frac{1}{8}$  oz. 40c,  $\frac{1}{8}$  oz. 70c,  $\frac{1}{4}$  oz. \$1.25, oz. \$4.50.

Alpestris Victoria Dwarf Mixed.

$\frac{1}{8}$  oz. 35c,  $\frac{1}{8}$  oz. 60c,  $\frac{1}{4}$  oz. \$1.10, oz. \$3.75.

## PLATYCODON Grandiflora Blue.

$\frac{1}{8}$  oz. 50c,  $\frac{1}{8}$  oz. 90c,  $\frac{1}{4}$  oz. \$1.65, oz. \$5.00.

## POPPY—Hardy sorts.

### ORIENTAL SCARLET.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 80c, oz. \$2.40.

ORIENTAL Hybrids. Shades of pink and red.

$\frac{1}{8}$  oz. 30,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{4}$  oz. 90c, oz. \$3.00.

## PRIMULA POLYANTHUS

Colossea Superb Mixed. Extra fine large flowered.

$\frac{1}{32}$  oz. 75c,  $\frac{1}{8}$  oz. \$1.25,  $\frac{1}{8}$  oz. \$2.25,  $\frac{1}{4}$  oz. \$4.00.

## PYRETHRUM—Painted Daisy

Robinson's Giant Hybrids. Very fine colors of singles.

$\frac{1}{8}$  oz. 40c,  $\frac{1}{8}$  oz. 75c,  $\frac{1}{4}$  oz. \$1.40, oz. \$4.50.

Superb Double Mixed. Good colors and producing a large percentage of doubles. Flowers are better and more doubled the second year.

$\frac{1}{8}$  oz. 70c,  $\frac{1}{8}$  oz. \$1.25,  $\frac{1}{4}$  oz. \$2.25, oz. \$7.50.

## SWEET WILLIAM—Dianthus Barbatus

Single Mixed. Large flowered.

$\frac{1}{8}$  oz. 30c,  $\frac{1}{4}$  oz. 50c, oz. \$1.50.

Double Mixed.

$\frac{1}{8}$  oz. 35c,  $\frac{1}{4}$  oz. 60c, oz. \$2.00.

Dwarf Single Alpine Mixed

The finest uniformly dwarf strain for basket sales.

$\frac{1}{8}$  oz. 40c,  $\frac{1}{8}$  oz. 75c,  $\frac{1}{4}$  oz. \$1.25, oz. \$4.50.

## VIOLA CORNUTA

Arkwright Ruby. Rich crimson and terra cotta.

Chantreyland. The best large flowered apricot.

Either above— $\frac{1}{32}$  oz. 40c,  $\frac{1}{8}$  oz. 75c,  $\frac{1}{8}$  oz. \$1.25,  $\frac{1}{4}$  oz. \$2.25, oz. \$7.00.

Admiration. Large dark blue.

Blue Perfection. Medium clear blue.

Lutea Splendens. Bright yellow.

White Perfection. Pure white.

Above 4—Tr. Pkt. 35c,  $\frac{1}{8}$  oz. 50c,  $\frac{1}{8}$  oz. 90c,  $\frac{1}{4}$  oz. \$1.65, oz. \$5.00.

Large Flowered Mixed. Blended of the better varieties.

$\frac{1}{8}$  oz. 50c,  $\frac{1}{8}$  oz. 90c,  $\frac{1}{4}$  oz. \$1.65, oz. \$5.00.



**PEAT POTS**



**VITA-BANDS**



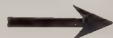
**PERENNIAL POTS**



**VITA-GREEN  
POTS**



**GRO-TAINERS**



## NEW BIRD PEAT POTS

**Square or Round**

Special ingredient gives added rigidity, helps prevent breakage. Rugged rim makes handling easier. Nutrient promotes healthy growth. For annuals, bedding plants, vegetable plants, especially when you perform transplanting operations.

Size	Case Pack	Weight Case	Price M Full Cs.	Price M Less Cs.
2 1/4 inch Round	2000	22 lbs.	\$ 7.25	\$ 8.50
3 inch Round	2000	38 lbs.	13.40	15.00
2 inch Square	2000	24 lbs.	7.50	8.50
3 inch Square	2000	42 lbs.	14.50	15.50

## BIRD PERENNIAL POTS

Strong, light weight, inexpensive. Use of these pots prolong your selling season on perennials, bulbs, shrubs, roses. They come completely assembled, with solid stapled bottoms. Hard coating inside and out adds to their durability. Openings in bottom allow for drainage.

Sizes as below measured by height. All sizes packed 200 per case.

	Case of 200	Per M
Height 5", Top Diameter 8", Bottom Diameter 7" .....	\$13.50	\$65.00
Height 5 1/2", Top Diameter 5", Bottom Diameter 4" .....	10.00	47.50
Height 6 1/2", Top Diameter 6", Bottom Diameter 4 1/2" .....	12.30	58.50
Height 9 1/2", Top Diameter 7", Bottom Diameter 5 1/2" .....	14.50	69.00

3 cases or more at 1000 rate.

## BIRD VITA-BANDS FOR 1960

### The Nutrient-Treated Plant Bands

Contains roots to transplant stage, avoiding transplanting shock, getting earlier maturity. Bands are nutrient saturated.

**Vita-Band #10** for growing periods of 8 to 10 weeks for annual vegetable and flower plants.

**Vita-Band H** for perennials and long term crops.

**Vita-Band D**, especially adapted for mechanical transplanting; disintegrates in soil when transplanted.

Size	D Band		H Band		#10 Band	
	Case Pack	Per 1000	Case Pack	Per 1000	Case Pack	Per 1000
1½x1½x2½	2000	\$4.95			2000	\$4.80
1¾x1¾x2½	2000	5.30	1000	\$6.25	2000	5.15
2x2x2½	2000	5.50	1000	6.60	2000	5.40
2x2x3	2000	6.20	1000	7.75	2000	5.90
2½x2½x3	2000	6.45	1000	8.30	2000	6.40
3x3x3	2000	7.25	1000	8.70	1000	7.10
4x4x3	1000	9.45	500	10.70	1000	9.20
4x4x4	1000	11.80	500	13.10	500	11.45

Above prices in case lots only. In lots of 10,000 or more, one or assorted size, deduct 20c per 1000.

## RED FIBER POTS FOR SHIPPING

For shipping only. Protects root ball from breaking. Light weight.

Size	Weight per case	Number in case	Per 100	Per 1000
2 Inch	20 lbs.	2000	\$1.10	\$9.00
2¼ Inch	24 lbs.	2000	1.10	9.00
2½ Inch	32 lbs.	2000	1.15	9.10
3 Inch	44 lbs.	2000	1.20	9.60
3½ Inch	32 lbs.	1000	1.60	12.80
4 Inch	42 lbs.	1000	1.85	15.50
5 Inch	33 lbs.	500	2.35	19.00
6 Inch	47 lbs.	500	2.90	23.40

## BIRD VITA-GREEN POTS

### Contains Roots Up to 12 Weeks

Roots are contained for 10-12 weeks. Pot disintegrates after planting. Nutrient feeds plant. Rugged container simplifies handling of annuals, bedding plants and vegetable plants, especially for resale.

Size	Case Pack	Per 1000	Size	Case Pack	Per 1000
2¼ Inch	2000	\$7.25	3¼ Inch	1000	\$14.95
2½ Inch	2000	8.35	4 Inch	1000	17.25
3 Inch	2000	13.40			

## BIRD VITA-BLACK POTS

### For Growing or Shipping

Contain root growth for long periods. Nutrient treated, black in color, light weight, durable and inexpensive. Widely used for small perennials and other ornamentals. Excellent also for shipping.

Size	Weight per cs.	Case Pack	Per 1000	Size	Weight per cs.	Case Pack	Per 1000
2"	20 lbs.	1000	\$16.05	3"	43 lbs.	1000	\$19.15
2¼"	25 lbs.	1000	16.45	4"	38 lbs.	500	28.25
2½"	31 lbs.	1000	17.05	5"	60 lbs.	500	36.75

## TOM THUMB FLATS

### Case of 250 1000

Size 1 holds twelve 1¾x2½" Bands	\$12.00	\$44.70
Size 2 holds twelve 2x2½" Bands	13.40	49.60



## GRO-TAINERS

The modern seedling flat, designed for proper moisture control with one drainage hole under each plant.

**No. 2 Size**—Top dimensions:  $7\frac{3}{8} \times 5\frac{1}{2} \times 2\frac{5}{8}$  in. Holds six  $2 \times 2\frac{1}{2}$  Vita-Bands or six 2" square Peat Pots.

**No. 3 Size**—Top dimensions:  $8\frac{1}{2} \times 6\frac{3}{4} \times 2\frac{5}{8}$ ". Holds twelve  $1\frac{3}{4} \times 2\frac{1}{2}$  Vita-Bands or twelve 2" sq. Peat Pots.

**No. 4 Size**—Top dimensions:  $9\frac{3}{8} \times 7\frac{3}{8} \times 2\frac{5}{8}$ ". Holds twelve  $2 \times 2\frac{1}{2}$  Vita-Bands or twelve 2" square Peat Pots.

Size	Case Pack	Case Weight	Price Case	Per 1000
No. 2 .....	200	22 lbs.	\$ 9.60	\$44.00
No. 3 .....	200	28 lbs.	12.40	58.00
No. 4 .....	200	37 lbs.	14.40	68.50

All above prices F.O.B. Canton

## ALUMINUM TRAYS OR PACKS

Lightweight, sturdy, with improved perforated bottom for best drainage. Grow, sell and ship in them.

	Cs. Pack	Cs. Wt.	Per 1 M	Per 10 M
No. 804 .....	1000	34 lbs.	\$49.00	\$45.00
No. 808 .....	1000	42 lbs.	50.00	46.00
No. 711 .....	1000	50 lbs.	53.00	50.50

Dimensions: **804**— $4\frac{1}{4} \times 8\frac{1}{4} \times 2$  in. deep, **808**— $8\frac{1}{2} \times 4\frac{1}{2} \times 2\frac{1}{4}$  in. deep, **711**— $5\frac{1}{2} \times 7\frac{1}{2} \times 2\frac{3}{8}$  in. deep.

## WOOD VENEER BANDS—STAPLED

Price per 1000

Size	F.O.B. Canton	F.O.B. Dongola, Ill.	Weight Per 1000
$2 \times 2 \times 2$ .....	\$6.70	\$5.80	35 lbs.
$2 \times 2 \times 3$ .....	7.10	6.20	40 lbs.
$2\frac{1}{2} \times 2\frac{1}{2} \times 3$ .....	7.60	6.60	43 lbs.
$3 \times 3 \times 3$ .....	8.00	7.00	62 lbs.
$4 \times 4 \times 4$ .....	9.40	8.20	70 lbs.

Wood Veneer Bands with bottoms cost about 50% more than the above prices for bands only. Ask for definite prices on quantity and size needed.

## POT LABELS

Per 1000	Plain	Painted
4 inch .....	3.10	3.80
5 inch .....	3.30	4.10
6 inch .....	3.60	4.50
10 inch .....	6.30	7.70

4 and 6 inch: 1000 per carton. 10 inch: 500 per carton.

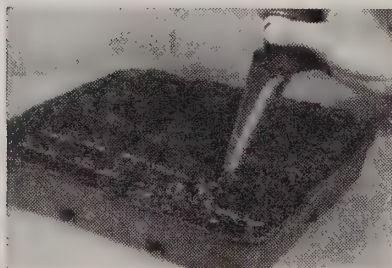
## GARDEN STAKES

GARDEN STAKES				
	Plain		Painted	
	Per 100	Per 1000	Per 100	Per 1000
12"x1 1/8" .....	\$1.70	\$15.50	\$2.20	\$18.00

## COPPER WIRED TREE LABELS

$3\frac{1}{2}'' \times 5\frac{5}{8}''$  Painted ..... per 1000, \$4.50

## VIBRA-SEEDER



Provides the really efficient way to sow seeds by hand. Handles all sizes and shapes of seed, fine or coarse, giving an even flow and an even stand of seedlings. Operates with flashlight battery.

**Price \$2.50 Postpaid**  
(Battery not included)



Mulch Cover

## POLYETHYLENE COVERS

Prices FOB Canton. Subject to change

This material has many uses, for instance as a fumigant barrier or cover in the greenhouse or outdoors. For the making of temporary greenhouses or greenhouse repairs, as a cover for hotbeds and cold frames. Our material is of high quality allowing long usage.

### GAUGE IS .004 (4 mil.)--CLEAR PLASTIC

Size	Weight	Sq. Ft.	Price
3'x100'	7 lbs.	300	\$ 4.10
4'x100'	9 lbs.	400	5.40
6'x100'	12 lbs.	600	8.20
8'x100'	16 lbs.	800	10.90
10'x100'	20 lbs.	1000	13.60
12'x100'	23 lbs.	1200	16.30
14'x100'	27 lbs.	1400	19.00
16'x100'	31 lbs.	1600	21.80
20'x100'	39 lbs.	2000	27.00
24'x100'	47 lbs.	2400	32.60
28'x100'	60 lbs.	2800	38.00
32'x100'	75 lbs.	3200	43.50
40'x100'	90 lbs.	4000	54.40

5 rolls or more any one above or assorted less 7½%.  
Some other sizes are available—Please ask for prices.

### EXTRA HEAVY .006 (6 mil.)

Size	Sq. Ft.	Weight	Price
3'x100'	300	9 lbs.	\$ 6.10
6'x100'	600	18 lbs.	12.20
10'x100'	1000	29 lbs.	20.40
16'x100'	1600	46 lbs.	32.60

### LIGHT WEIGHT .002 (2 mil.)

Size	Sq. Ft.	Weight	Price
4'2"x200'	833	9 lbs.	\$ 5.70
8'4"x200'	1667	16 lbs.	11.30
12'x200'	2400	23 lbs.	16.30

5 rolls or more any above or assorted—less 7½%.

## POLYETHYLENE MULCHING ROLLS

Holds moisture in the soil; stops weed growth. A lighter weight gauge.

Gauge is .0015 Mil. Black Material

Size	Sq. Ft.	Weight	Price
3'x1000'	3000	23 lbs.	\$15.70
4'x1000'	4000	33 lbs.	21.00

5 rolls or more any above or assorted—less 7½%.

## POLYETHYLENE TAPE

For joining 2 sheets of film or in making repairs. The tape is made from 4 Mil. Polyethylene in rolls 2 inches wide and 100 ft. long. Per roll \$4.45 ppd.

Respirators for use in  
applying spray materials



## AGRI-TOX RESPIRATOR

Agri-Tox meets the recommendations of the U. S. Dept. of Agriculture for protection against harmful agricultural chemicals such as insecticides, fungicides, herbicides, seed treatment, etc. It is furnished with six part R490 dust filters and two #11A chemical cartridges to provide 8 hours (continuous or accumulated) protection. Easy replacement of filters and cartridges.

### Illustration Respirator with Monogoggles

Agri-Tox Respirator .....	\$5.55 each
Part R491 Cartridge-Filter Package (4 #11A Cartridges—8 part R490 Filters) ...	2.95 box
Part R490 Filters (box of 10) .....	1.20 box
#11A Cartridges (box of 4) .....	2.20 box

## WIG G3FD4GREENHOUSE MASK

Widely used by greenhouse growers, both vegetable and floral, for handling concentrated pesticides usually applied in aerosol form. It is recommended for use also wherever spray materials are being mixed indoors. The 750 cc. canister provides a full two hours protection (continuous or accumulated) against TEPP, HEPT, Parathion, OMPA and similar poisons.

Packed in cardboard carton .....	\$31.00 each
G3FD Replacement Canister (750 cc.) .....	4.15 each

## MONOGOGGLES For Eye Protection

#101—Clear lens, ventilated frame .....	\$2.25 each
#102—Clear lens, unventilated frame .....	2.25 each
#107—Green lens, ventilated frame .....	2.40 each
Replacement lenses #10—Lens, clear .....	.90 each
#10—Lens, green .....	1.05 each



## THE SCARE-AWAY

### Eliminates Crop Damage from Birds and Wildlife

The machine produces fully automatic, harmless thunder clap explosions at regular or irregular intervals.

Rugged, heavy duty units operate inexpensively on carbide and water. Set and service only once a day with a 1 to 2 lb. load of carbide. Full directions are supplied so that you can regulate its fire as often as twice a minute or as infrequent as once every 30 minutes. One machine protects up to 20 acres.

**Scare-Away Machine, without carbide 59.50 FOB Canton**  
**Carbide 100 lb. bag \$10.00 (subject to change).**

### Also operates with Acetylene Gas

40 cu. ft. Tank Acetylene, \$30.00. That quantity is sufficient to operate Scare-Away for 300 hours at intervals of 3 to 5 minutes.

Refill containers for the tank cost \$5.00.



## Quickly Soluble Plant Foods

**Nutri-leaf "60".** A soluble concentrate for foliage or soil application. Analysis 20-20-20 with trace elements derived from Chelated (EDTA) Magnesium, Manganese, Iron, Copper and Zinc, Boron and Molybdenum. A wetting agent for glossy leaf surface is already added.

5 lb. bag \$1.60, case of 10-5 lb. bags \$14.00, 25 lbs. bag \$6.75, 5 or more 25 lb. bags @ \$6.50 bag. F.O.B. Canton.

**VHPF Starter** 6-25-15 analysis plus minor elements and hormones.

3 lb. bag 90c, case 10-3 lb. bags \$7.50, 25 lbs. @ 24c lb.

**START-RITE Starter Solution.** 10-52-8 analysis including trace elements. Use 3 lbs. in 50 gals. water.

3 lb. bag 80c, case of 20-3 lb. bags \$13.80, 50 lb. bag \$11.00. F.O.B. Canton.

**RA-PID-GRO.** 23-21-17 analysis with trace elements and vitamins.

5 lb. \$3.50, 25 lb. bag \$12.75, 4 or more @ \$12.50 ea.

**Instant Vigoro.** Analysis 19-28-14 with trace elements.

25 lb. drum \$8.00, 50 lbs. \$15.00. F.O.B. Canton.

## SEED AND BULB PROTECTANTS

**New Improved Ceresan.** A highly effective dip treatment for control of bulb rot of Gladioli and other bulbs.

1 lb. \$1.75

**Ceresan M.** Seed treatment for small grains, peas and sugar beets.

14 oz. \$1.60, 3 lbs. \$4.50.

**Semesan.** For treatment of vegetable and flower seeds and bulbs. Stimulates plants, prevents "damping off."

4 oz. \$1.90, 12 oz. \$4.50.

**Arasan 75.** For treatment of vegetable seed, lawn seed and bulbs.

1 oz. 50c, 8 oz. \$1.30, 3 lbs. \$4.50.

**Semesan Bel.** For seed potato treatment, controlling seed rot, scurf and scab diseases.

3 oz. \$1.25.

**Tersan 75.** For protection against turf diseases.

8 oz. \$1.65, 3 lbs. \$5.50.

**Spergon.** Seed protectant for dust treatment of Alfalfa, Clovers, Beans, Peas, Sweet Corn and bulbs.

1 oz. 40c, 5 oz. \$1.50, 1 lb. \$2.25, 5 lb. bag \$10.00.

**Phygon XL.** Seed treatment for Beets, Corn, Peas, Pepper and Spinach.

2 oz. pkt. 85c, 1 lb. \$2.50.

**Spergon Gladiolus Dust.** 50% Chloranil, 3% DDT, to be applied to bulbs before planting or after digging in fall to control rot and thrips. For Glads, Tulips, Narcissus, Iris and Lily bulbs.

2 oz. 50c, 1 lb. \$2.50, 5 lbs. \$6.25. (Ask for price on 50-lb. drums.)

**Isotox Seed Treater F.** Containing 25% Lindane and 12½% Captan. Controls seed and soil-borne diseases and many soil insects. Very economical to use.

4½ oz. pkg. \$1.35, 1 lb. \$3.45.

**Orthocide 75 Seed Protectant.** 75% Captan to control vegetable seed rots and a leading seed potato treatment.

1 lb. \$2.60, 20-lb. drum @ \$1.65 lb.

## SOIL FUMIGANTS AND NEMATOCIDES

Soil Fumigants are becoming increasingly important as growers realize the damage being done by nematodes, soil-inhabiting insects and soil disease organisms. They are also beneficial in control of weeds and weed seeds.

**We will be glad to supply more complete directions for efficient use of any of these materials and prices on request.**

### VAPAM SOIL STERILANT

Controls some nematodes and eliminates many weeds early in the season, as well as checking many soil-borne diseases such as those caused by *Rhizoctonia* and various species of *Fusarium* and *Pythium*.

Vapam is useful as a preplanting treatment for seed beds and potting soils, and in eliminating all vegetation from areas of poor turf in preparation for reseed-ing. It should not be applied within 3 feet of any living plant, nor used in any confined space or greenhouse where plants are growing.

For general use one gallon with adequate water for coverage will treat 400 sq. ft.

1 gal. can \$3.95; 5 gal. drums @ \$3.60 gal.; 30 gal. drums @ \$3.20 gal. FOB Canton. Subject to change. Full freight is allowed on orders for Vapam amounting to \$100.00 or more or a weight of 240 lbs. or more. 5 gal. Dr. weighs 54c lbs., 30 gal. Dr. weighs 325 lbs.

### NEMAGON—DBCP or DCP

To control root-knot and various other nematodes. Relatively non-toxic to human beings and may safely be used near many ornamental plants and fruits without harm to their roots. In most cases treatment should be made 2 to 3 weeks before planting.

Because of its non-toxicity, Nemagon may be used as a drench over lawns and nursery plantings. We can supply a list of plant species on which Nemagon may be safely used.

**Nemagon Liquid 70.** 2 gallons contain 1 gallon actual.

1 gal. \$14.50; 5 gal. @ \$13.75 gal; 30 gal. @ \$13.50 gal. **Nemagon Granular.** Please ask for prices.

### DOWFUME MC-2

**98% Methyl Bromide plus 2% Chloropicrin**

MC-2 will control various nematode species, many insects such as grubs and cutworms, some soil-borne diseases, and will kill most of the weed seeds that may be present in the soil. It is applied under a gas proof covering and confined 24 to 48 hours.

Treated areas may be used for seeding or for transplanting 2 to 3 days after the confining cover is removed. **Please ask for prices on MC-2 and applicators.**

### TERRACLOR—PCNB FUNGICIDE

Valuable for vegetables and ornamentals to control various diseases caused by soil-inhabiting fungi.

While Terraclor does not control all disease organisms it is very effective against many of the most common, and it may be mixed with other fungicides, such as Captan and Zineb for more complete control.

We will be glad to supply charts showing full recommendations for all crops.

**Terraclor 75% Wettable Powder.** 5 lb. bag \$4.00—Ask for quantity prices.

**Terraclor 20% Dust.** Please ask for prices.

**Terraclor Emulsion.** Ask for prices.

## ROOTING HORMONES

**Imp. Rootone with Fungicide.** Now contains the three best Hormones for rooting cuttings with the addition of indole butyric acid. The fungicide controls damping off and the other soil-borne diseases  
**2 oz. jar \$1.10, 1 lb. can \$4.50.**

**Rootone No. 10.** More than twice the regular strength and recommended for starting rooting plants such as Arbor Vitae, Cypress, Fir, Hawthorne, Jap Cedar, Oak, Pine, Rhodendron, Spruce and Yew. Especially effective on Azalea, Camellia, and Rhododendron.  
**2 oz. jar \$2.00, 1 lb. can \$9.00.**

**Transplantone.** The hormone-vitamin starter which prevents wilt and loss when transplanting. Used in the greenhouse and garden in transplanting annuals, perennials, roses and shrubs.  
**3 oz. can \$1.10, 1 lb. can \$3.60.**

**Fruitone.** Use on tomatoes for earlier crop, more and bigger tomatoes. Spray blossoms once a week for first few weeks after blooming starts. Fruitone is also effective on Lima and String Beans. Makes Holly and other Christmas greens hold their leaves longer.  
**2 oz. can \$1.10, 12 oz. can \$4.50.**

**Chloromone.** A natural liquid isolate from plant life extracts and is used to promote the growth of roots in cuttings or slips. Gives excellent and quick results on many hard-to-root varieties.  
**1 oz. jar \$1.50, 4 oz. jar \$3.00.**

## BUG-GETA METALDEHYDE PELLETS

Metaldehyde-Arsenical in pellet form, easy to broadcast for control of slugs, snails, cutworms. Requires only 10 to 12 pellets per square yard.

**1 lb. 50c, 2½ lbs. \$1.00, 6 lbs. \$2.00, 25 lbs. \$7.00.**

## SLUGIT LIQUID

**Controls Slugs and Snails**

Contains Metaldyehyde in liquid form. Easier to apply than the baits, and the slugs are killed simply by passing over the treated soils or plants. Mix ½ pint in 10 gallons water, which covers about 750 square feet. 1 gallon treats 11-12,000 square feet.

**8 oz. (½ pt.) \$1.00, gal. \$12.00, 5 gal. drum \$47.50.**

## PANO-DRENCH

**Controls "Damp-off"**

One teaspoonful in 3 gallons of water applied to the soil in the flats 24 hours before sowing the seed, almost completely eliminates the damping off of seedlings. The 4-oz. bottle makes 72 gallons of drench, enough for 150-200 flats.

**1 oz. bottle \$1.95, 4 oz. \$5.95, 16 oz. \$19.20, Postpaid.**

## ANCHEM GIBBERELIC ACID

**4 oz. bottle,** double strength for the professional grower, containing 120 MG, **\$6.00. Cases of 4 4-oz. \$18.00.** Price Gibrel Postpaid.

## CYANOGAS G

Greenhouse Fumigant to control aphids, white fly, thrips, soft scale and mealy bugs and crop destroying rodents.

**5 lb. can \$4.25, 25 lbs. \$13.75, 100 lbs. \$41.45.**



## GREENHOUSE AEROSOL BOMBS

### Disposable Type — No Deposit



By using the new 4 lb. double strength in the disposable cylinders you save up to 25% on your requirements. 2 lb. bombs treat 200,000 cu. ft., 4 lb. bombs treat 400,000 cu. ft.

**Aramite Aerosols 30%.** For red spider mite and other mite control on ornamentals.

2 lb. bomb \$12.00; 4 lb. bomb \$20.80.

**Aramite-Lindane Aerosols. 30% Aramite with 2% Lindane.**

2 lb. bomb \$12.50; 4 lb. bomb \$21.60.

**Dithio Aerosols 10%.** Tetraethyl Dithio pyrophosphate. For control of resistant spider mites, aphids, white fly and some species of mealy bugs and thrips.

2 lb. bomb \$9.00; 4 lb. bomb \$15.75.

**Malathion Aerosols 30%.** (Plant Malathion). For control of many insects on both vegetables and ornamentals.

2 lb. bomb \$9.00; 4 lb. bomb \$15.75.

**Parathion Aerosols 20%.** (Planthion).

2 lb. bomb \$9.00; 4 lb. bomb \$15.75.

Prices are FOB Canton or Blue Point, Long Island, freight allowed or prepaid on

12—4 lb. bombs or 24—2 lb. bombs.



## GREENHOUSE

## SMOKE FUMIGATORS

Nico-teen Pressure Fumigators.

Easy to use and effective for control of aphids, green and black fly, most thrips and midge.

Size	Ea.	12
10M cu. ft. ....	\$1.00	\$ 9.50
20M cu. ft. ....	1.50	16.00

Prices are FOB Canton or Blue Point, Long Island, transportation allowed on 6 cases or more one kind or assorted.

### Plantfume 103—15% Dithio Fumigator.

For control of red spider mites, thrips, soft brown scale, aphids and mealy bugs.

Size	Case pack	Each	Doz.	Case
5,000 cu. ft. ....	36	\$ .45	\$4.50	\$12.00
20,000 cu. ft. ....	12	1.50		12.00

### Tedion-Dithio Fumigator.

Controls resistant red spider mites, aphids, white fly mealy bugs, thrips and soft brown scale.

Size	Case pack	Each	Case
10,000 cu. ft. ....	12	\$1.50	\$15.00
20,000 cu. ft. ....	12	2.40	26.00

## For Greenhouse Crop Protection

Complete price lists of all materials in quantities will be ready later when costs are established, usually about February 1st. We will be glad to send this on request.

### Tedion - Miticide

New mite control, one application effective over a long period as it kills eggs as well as hatched mites. Safe to use for both operator and plants.

**Tedion 90 Greenhouse Spray.** A new package of concentrate especially designed for greenhouse use. Leaves practically no residue on blossoms or leaves. Use at rate of  $\frac{1}{4}$  lb. to 100 gals. water,  $1\frac{1}{2}$  teaspoonful per gallon.

1 lb. can \$7.60 postpaid. Case of 12—1 lb. cans @ \$86.40 per case, F.O.B. Canton.

**Tedion 25% WP.** 2 lb. bag \$4.00, F.O.B. Canton.

### Insecticides

**Aramite 15% W.P.** Excellent control for red spider mites. 4 oz. pkg. 70c; 4 lb. bag \$3.20.

**DDT 50% W.P.** 1 lb. can \$1.00; 4 lb. bag \$1.40.

**Endrin 1.6 Emulsion.** One of the most effective controls for Cyclamen mite on all ornamentals.

Pt. \$3.00; gal. \$10.50. (Express shipment only).

**Kelthane W.P.** Use it 2 lb. in 100 gals. water for effective mite control. 4 lb. bag \$3.60.

**Lindane 25% W.P.** For aphid control on plants or as a soil drench for root aphids.

1 lb. can \$2.10; 4 lb. can \$7.00.

**Malathion 25% W.P.** One of the best of all insect controls for red spider, scale, aphids, mealy bugs and thrips.

1 lb. 90c; 5 lb. bag \$3.50.

**Malathion-5-Emulsion.** 4 oz. bottle \$1.00; Pt. \$2.25; Qt. \$3.50.

**Parathion 15% W.P.** Good control for white fly, aphids and many other insects.

2 lb. bag \$1.30; 5 lb. \$3.00. (Express shipment only).

**Vapatone-Tepp.** Effective against mites and aphids and many other insects. Gal. \$11.00. (Express only).

### Fungicides

**Captan-Orthocide-50% W.P.** Controls leaf diseases, root rot, rust and black spot. 1 lb. can \$1.60; 5 lb. \$3.75.

**Fermate-Ferbam.** Controls most fungus diseases.

$\frac{1}{2}$  lb. can 80c; 3 lb. bag \$1.80.

**Karthane-Mildex.** For powdery mildew on roses and most greenhouse crops. 3 lb. bag \$4.95.

**Manzate-Maneb.** Outstanding for black spot and other fungus diseases. 3 lb. bag \$3.15.

**Phaltan.** New control for black spot and mildew.

5 lb. bag \$4.75.

**Sulfus Micronized Wettable.** 5 lb. bag 80c.

**Terraclor 75% W.P.** Soil fumigant and fungicide. For soil drench one pound in 100 gals. of water to treat 400 sq. ft. of bench. 5 lb. bag \$4.00.

**Zineb-Parzate Dry.** Controls a wide variety of plant diseases. 3 lb. bag \$2.55.

## For All Crop Protection

We endeavor to keep up with the latest developments and recommendations on spray materials for vegetable, orchard and farm crops, and greenhouse crops, including hormones, seed protectants, and fumigants.

Ask for complete price list, indicating which materials you are interested in.

### INSECTICIDES

Aldrin	Guthion	Rhothane
Aramite	Heptachlor	Rotenone
Arsenate Lead	Kelthane	Sevin
B H C	Lindane	Scalecide
Chlordanes	Malathion	Slugit
DDT Formulations	Metaldehyde	Spreader
Cyanogas	Methoxychlor	Systox
Diazanone	Mitox	Talc
Dieldrin	Oil Sprays	Tedion
Dinitro	Ovotran	Tepp
Endrin	Paradow	Thiodan
E P N	Parathion	Toxaphene
Formaldehyde	Phosdrin	Volck

### FUNGICIDES

Acti-dione	Dithane	Phalton
Bordeaux	Ferbam-Fermate	Phygon-Dichlone
Captan	Karathane	Sulfurs
Coppers	Maneb-Manzate	Streptomycin
Copper-Zinc-Chromate	Mercury	Terrachlor
Crag Fungicide (Glyodin)	Pano-drench	Thylate
	Parzate-Zineb	Zerlate-Ziram

### HERBICIDES — WEED KILLERS

#### Selective and Complete

2-4D Formulations	Dinitro
Aero-Cyanate	Karmex—CMU
Alanap	Maleic Hyd—MH40
Amino Triazole	Randex
Ammate	Simazin
Arsenical	Sinox P. E.
Chloro-IPC	TCA Sodium Salt
Crag Herbicide 1—(SES)	Telvar
Dalapon—Dowpon	Vegadex

### FERTILIZERS

#### Mixed Fertilizers

Sacco 4-12-4  
G & F 10-6-4  
Vigoro 6-10-4  
Golden Vigoro 6-10-4  
Rose Food  
Evergreen Food  
Azalea-Rhodo Food  
Analysis: 12-12-12;  
5-10-5

#### Organics

Sheep and Cow Manures  
Milorganite  
Bone Meal  
Blood Meal  
Orgamin  
Cotton Seed Meal  
Soy Bean Meal

#### Nitrogens

Sulfate of Ammonia  
Nitrate of Soda  
Ammonium Nitrate  
Urea 46% Nitrogen  
Uramite (Urea form)

#### Materials

Superphosphate  
Muriate of Potash

#### Miscellaneous

Iron Chelate (Sequestrene)  
Vermiculite  
Peat Moss  
Lime



## UTILITY TWIST-EMS

For Vegetable and Flower Growers—Nurserymen and Florists. Prices per 1000 based on individual quantities of each length. They are packed 250 per bundle.

	1,000 to 4,000	5,000 to 24,000	25,000 to 99,000	100,000 or more
<b>Length</b>				
7-inch .....	\$1.50	\$1.40	\$1.30	\$1.16
8-inch .....	1.65	1.55	1.45	1.30
16-inch .....	3.10	3.00	2.90	2.60

## HOT KAPS

250 with setter for .....	\$ 6.75
1000 Kaps .....	20.25
5000 Kaps .....	19.35 per 1000
10,000 Kaps .....	18.85 per 1000
Steel Setter .....	each 1.95

## RUBBER BANDS

New Open Ring Type—Easier, quicker to handle.

Prices quoted here on small lots and of course are subject to change. Write for quotations on large lots.

All natural rubber. Sizes 8, 12, 16 and 30.

1 to 9 lbs. @ \$1.60 lb.

### TY-BANDS

For holding lids on baskets.

1 to 9 lbs. @ \$1.00 lb.

### CELERY RUBBER BANDS

Red or Blue for Celery or Asparagus.

Sizes 4C—1½"x1⅛" ..... 1 to 9 lbs. @ \$1.65 lb.

### CAULIFLOWER RUBBER BANDS

Size 4½"x1⅛" ..... 1 to 9 lbs. @ \$1.15 lb.

### CELERY TAPE

Red and Blue No. 13 for tying machines.

1 to 9 rolls @ \$2.00 — 10 or more rolls @ \$1.90.



**Our Warehouse at 1203 East Tuscarawas**

A total floor space of 23,000 sq. ft. It is on a railroad siding with a 100 ft. loading dock. Plenty of loading and parking space.

Call here for pickup of Vegetable Seed, Farm Seed, Fertilizers, Spray Materials and other bulk supplies.

**Phone GL 2-4051**

**Our Mailing Address—501 McKinley Ave. N. W.**

This address is our Office and Retail Store. Call here for FLOWER SEEDS. **Phone GL 2-4051.**



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The Most Popular Red Petunia

**For Complete Listing of Flower Seed**

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Fine Strains from the  
World's Most Reliable Growers.

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